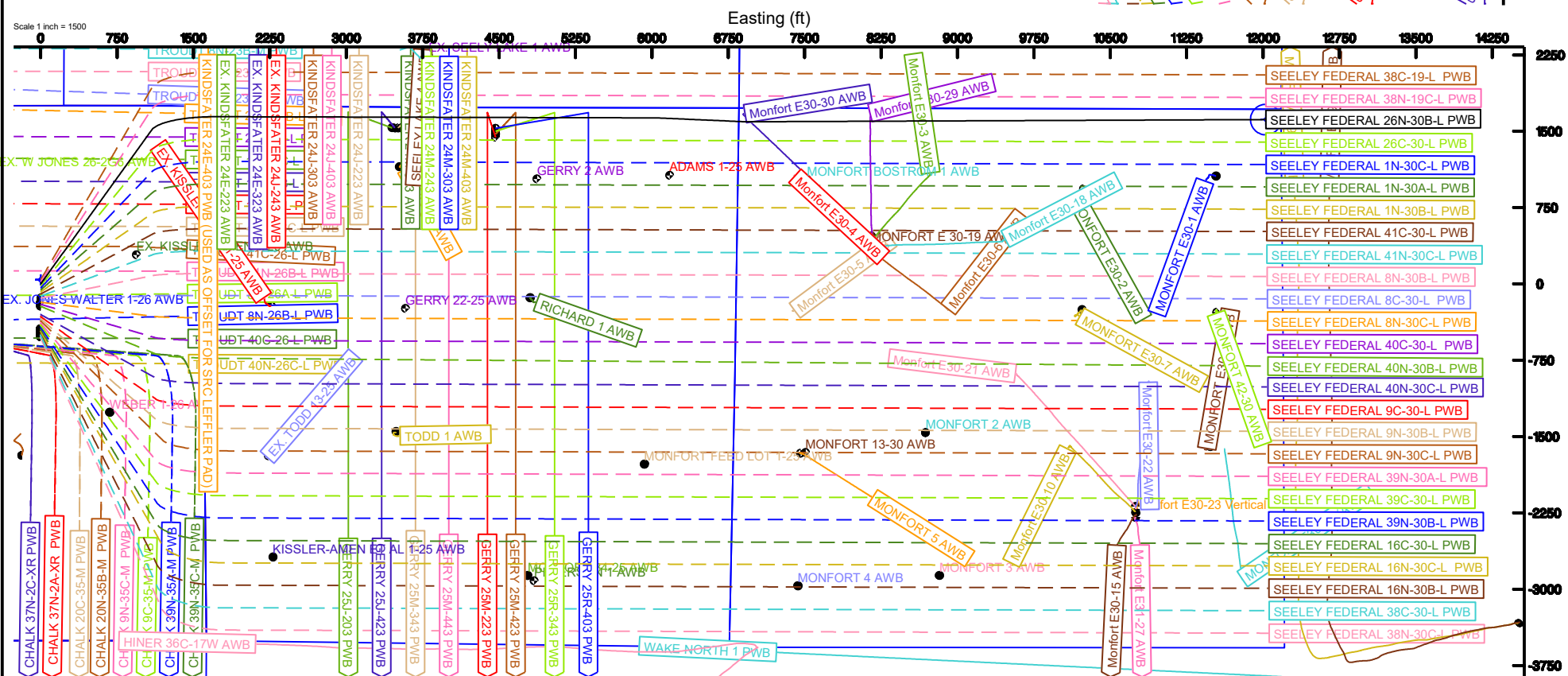
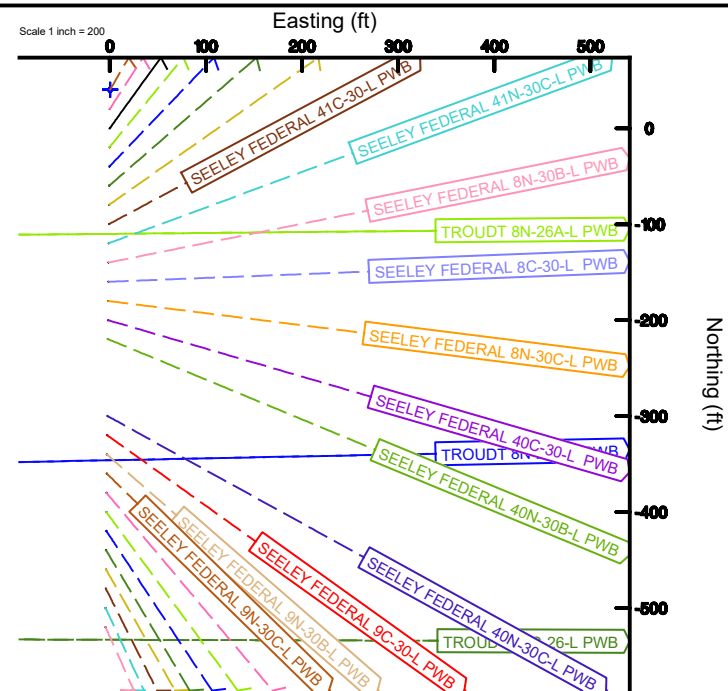


Location:	COLORADO	Slot:	SLOT#03 SEELEY FEDERAL 26N-30B-L (1753°FNL & 1590°FEL, SEC.26)
Field:	WELD COUNTY (NAD83,TRUE NORTH)	Well:	SEELEY FEDERAL 26N-30B-L
Facility:	SEC.26-T06N-R66W	Wellbore:	SEELEY FEDERAL 26N-30B-L PWB





Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 5.0
North Reference	True	User	Doddanna
Scale	0.999964	Report Generated	5/10/2018 at 4:12:29 PM
Convergence at slot	0.49° East	Database/Source file	WellArchitectDB/SEELEY_FEDERAL_8C-30-L__REV-A.0__PWP_CR.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-200.05	-1.64	3211308.53	1411809.11	40°27'40.802"N	104°44'26.138"W
Facility Reference Pt			3211308.46	1412009.16	40°27'42.779"N	104°44'26.117"W
Field Reference Pt			3171284.48	1426358.81	40°30'07.643"N	104°53'02.634"W

WELLPATH DATUM			
Calculation method	Minimum Curvature	PROPETRO 12 (4') (RKB) to Facility Vertical Datum	4701.00ft
Horizontal Reference Pt	Slot	PROPETRO 12 (4') (RKB) to Mean Sea Level	4701.00ft
Vertical Reference Pt	PROPETRO 12 (4') (RKB)	PROPETRO 12 (4') (RKB) to Mud Line at Slot (SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26))	4701.00ft
MD Reference Pt	PROPETRO 12 (4') (RKB)		
Field Vertical Reference	Mean Sea Level		

POSITIONAL UNCERTAINTY CALCULATION SETTINGS					
Ellipse Confidence Limit	3.00 Std Dev	Ellipse Start MD	4.00ft	Surface Position Uncertainty	Included
Declination	8.30° East of TN	Dip Angle	66.87°	Mag Field Strength	52353 nT
Slot Surface Uncertainty @1SD		Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD		Horizontal	8.200ft	Vertical	3.000ft
Positional Uncertainty values in the WELLPATH DATA table are the projection of the ellipsoid of uncertainty onto the vertical and horizontal planes					



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

ANTI-COLLISION RULE			
Rule Name	Baker Hughes Stop Drilling (offset is HSE risk)	Rule Based On	Ratio
Plane of Rule	Closest Approach	Threshold Value	1.00
Include Casing & Hole Size	yes	Apply Cone of Safety	no

HOLE & CASING SECTIONS - Ref Wellbore: SEELEY FEDERAL 8C-30-L PWB Ref Wellpath: SEELEY FEDERAL 8C-30-L (REV-A.0) PWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1730.54	0.00	0.00	20.29	230.39
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1730.54	0.00	0.00	20.29	230.39
8.5in Open Hole	1750.00	17906.44	16156.44	1730.54	7127.00	20.29	230.39	12.82	12043.73

SURVEY PROGRAM - Ref Wellbore: SEELEY FEDERAL 8C-30-L PWB Ref Wellpath: SEELEY FEDERAL 8C-30-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 8C-30-L PWB
1750.00	17906.44	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 8C-30-L PWB



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CALCULATION RANGE & CUTOFF		
From: 4.00ft MD	To: 17906.44ft MD	C-C Cutoff: 200.00 ft

OFFSET WELL CLEARANCE SUMMARY (132 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane											
Offset Facility	Offset Slot	Offset Well	Offset Wellbore	Offset Wellpath	C-C Clearance Distance			ACR Separation Ratio			
					Ref MD [ft]	Min C-C Clear Dist [ft]	Diverging from MD [ft]	Ref MD of Min Ratio [ft]	Min Ratio	Min Ratio Dvrg from [ft]	ACR Status
SEC.27-T06N-R66W	SLOT#21 TROUDT 8N-26A-L (1020'FNL & 1760'FWL, SEC.27)	TROUDT 8N-26A-L	TROUDT 8N-26A-L PWB	TROUDT 8N-26A-L PWP (REV-A.0)	6927.52	40.01	6927.52	6927.77	0.08	6927.77	FAIL
SEC.25-T06N-R66W	SLOT#11 EX. GERRY 25R-403 (203'FNL & 2387'FEL, PLAN/DRLG)	GERRY 25R-403	GERRY 25R-403 PWB	GERRY 25R-403 PWP	11240.05	23.04	11240.05	11231.23	0.24	11231.23	FAIL
SEC.26-T06N-R66W	SLOT#12 SEELEY FEDERAL 8N-30C-L (1933'FNL & 1594'FEL, SEC.26)	SEELEY FEDERAL 8N-30C-L	SEELEY FEDERAL 8N-30C-L PWB	SEELEY FEDERAL 8N-30C-L (REV-A.0) PWP	4.00	20.04	17906.44	17906.44	0.27	17906.44	FAIL
SEC.30-T6N-R65W	SLOT#02 EX.MONFORT 42-30 (2002'FNL&660'FEL,PA/NB-CD/7710'TD)	MONFORT 42-30	MONFORT 42-30 AWB	MONFORT 42-30 AWP	17404.00	145.95	17404.00	17404.00	0.28	17404.00	FAIL
SEC.25-T06N-R66W	SLOT#08 EX. GERRY 25M-423 (263'FNL & 2386'FEL, PLAN/DRLG)	GERRY 25M-423	GERRY 25M-423 PWB	GERRY 25M-423 PWP	10527.36	24.96	10527.36	10516.62	0.29	10516.62	FAIL
SEC.30-T6N-R65W	Monfort E30-6	Monfort E30-6	Monfort E30-6 AWB	Monfort E30-6 AWP	14772.82	128.87	14772.82	14774.94	0.30	14774.94	FAIL
SEC.26-T06N-R66W	SLOT#10 SEELEY FEDERAL 8N-30B-L (1893'FNL & 1593'FEL, SEC.26)	SEELEY FEDERAL 8N-30B-L	SEELEY FEDERAL 8N-30B-L PWB	SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP	300.07	19.96	300.07	17906.44	0.35	17906.44	FAIL
SEC.25-T06N-R66W	SLOT#03 EX. GERRY 22-25 (1980'FNL & 1980'FWL, SI /NB-CD / 7335'TD)	GERRY 22-25	GERRY 22-25 AWB	GERRY 22-25 AWP	9446.59	167.38	9446.59	9448.06	0.37	9448.06	FAIL
SEC.27-T06N-R66W	SLOT#20 TROUDT 41N-26B-L (1000'FNL & 1760'FWL, SEC.27)	TROUDT 41N-26B-L	TROUDT 41N-26B-L PWB	TROUDT 41N-26B-L PWP (REV-A.0)	7076.02	181.94	7076.02	7077.88	0.37	7077.88	FAIL
SEC.30-T6N-R65W	SLOT#05 EX.MONFORT E30-7 (1985'FNL&1962'FEL,PA/NB-CD/7345'TD)	MONFORT E30-7	MONFORT E30-7 AWB	MONFORT E30-7 AWP	16066.43	188.04	16066.43	16069.42	0.41	16069.42	FAIL
SEC.25-T06N-R66W	SLOT#09 EX. GERRY 25M-443 (206'FNL & 1973'FWL, PLAN/DRLG)	GERRY 25M-443	GERRY 25M-443 PWB	GERRY 25M-443 PWP	9870.60	34.19	9870.60	9853.71	0.42	9853.71	FAIL
SEC.25-T06N-R66W	SLOT#12 EX. RICHARD 1 (1842'FNL & 2037'FEL, SI / CODL / 7327'TD)	RICHARD 1	RICHARD 1 AWB	RICHARD 1 AWP	10733.42	93.98	10733.73	10733.42	0.42	10733.42	FAIL
SEC.26-T06N-R66W	SLOT#13 SEELEY FEDERAL 40C-30-L (1953'FNL & 1594'FEL, SEC.26)	SEELEY FEDERAL 40C-30-L	SEELEY FEDERAL 40C-30-L PWB	SEELEY FEDERAL 40C-30-L (REV-A.0) PWP	4.00	40.08	17906.44	17906.44	0.43	17906.44	FAIL
SEC.30-T6N-R65W	Monfort E30-5	Monfort E30-5	Monfort E30-5 AWB	Monfort E30-5 AWP	13264.13	157.37	13264.13	13263.70	0.45	13263.70	FAIL
SEC.26-T06N-R66W	SLOT#09 SEELEY FEDERAL 41N-30C-L (1873'FNL & 1593'FEL, SEC.26)	SEELEY FEDERAL 41N-30C-L	SEELEY FEDERAL 41N-30C-L PWB	SEELEY FEDERAL 41N-30C-L (REV-A.0) PWP	4.00	40.08	200.00	17904.00	0.45	17904.00	FAIL
SEC.25-T06N-R66W	SLOT#05 EX. GERRY 25J-423 (206'FNL & 1913'FWL, PLAN/DRLG)	GERRY 25J-423	GERRY 25J-423 PWB	GERRY 25J-423 PWP	9211.09	34.10	9211.09	9192.15	0.46	9192.15	FAIL
SEC.27-T06N-R66W	SLOT#22 TROUDT 8N-26B-L (1040'FNL & 1760'FWL, SEC.27)	TROUDT 8N-26B-L	TROUDT 8N-26B-L PWB	TROUDT 8N-26B-L PWP (REV-A.0)	7089.00	262.73	7089.00	7093.74	0.54	7093.74	FAIL
SEC.26-T06N-R66W	SLOT#08 SEELEY FEDERAL 41C-30-L (1853'FNL & 1593'FEL, SEC.26)	SEELEY FEDERAL 41C-30-L	SEELEY FEDERAL 41C-30-L PWB	SEELEY FEDERAL 41C-30-L (REV-A.0) PWP	316.50	59.95	316.50	17906.44	0.65	17906.44	FAIL
SEC.26-T06N-R66W	SLOT#14 SEELEY FEDERAL 40N-30B-L (1973'FNL & 1595'FEL, SEC.26)	SEELEY FEDERAL 40N-30B-L	SEELEY FEDERAL 40N-30B-L PWB	SEELEY FEDERAL 40N-30B-L (REV-A.0) PWP	4.00	59.71	17906.44	17906.44	0.70	17906.44	FAIL
SEC.25-T06N-R66W	SLOT#01 EX. KISSLER AMEN 1-25 (1980'FNL & 660'FWL, PR/CODL)	EX.KISSLER AMEN 1-25	EX. KISSLER AMEN 1-25 AWB	EX. KISSLER AMEN 1-25 AWP	8053.30	75.68	8053.30	8052.04	0.73	8052.04	FAIL
SEC.30-T06N-R65W	SLOT#01 EX. MONFORT E 30-19 (1340'FNL & 1320'FWL, PR/CODL/7365'TD)	MONFORT E 30-19	MONFORT E 30-19 AWB	MONFORT E 30-19 AWP	14012.75	499.89	14012.75	14024.64	0.76	14024.64	FAIL
SEC.27-T06N-R66W	SLOT#19 TROUDT 41C-26-L (980'FNL & 1760'FWL, SEC.27)	TROUDT 41C-26-L	TROUDT 41C-26-L PWB	TROUDT 41C-26-L PWP (REV-A.0)	7312.70	401.79	7312.70	7312.70	0.81	7312.70	FAIL
SEC.26-T06N-R66W	SLOT#15 SEELEY FEDERAL 40N-30C-L (2053'FNL & 1597'FEL, SEC.26)	SEELEY FEDERAL 40N-30C-L	SEELEY FEDERAL 40N-30C-L PWB	SEELEY FEDERAL 40N-30C-L REV-A.0) PWP	4.00	139.86	17906.44	17906.44	0.86	17906.44	FAIL
SEC.26-T06N-R66W	SLOT#07 SEELEY FEDERAL 1N-30B-L (1833'FNL & 1592'FEL, SEC.26)	SEELEY FEDERAL 1N-30B-L	SEELEY FEDERAL 1N-30B-L PWB	SEELEY FEDERAL 1N-30B-L (REV-A.0) PWP	4.00	80.15	200.00	17906.44	0.89	17906.44	FAIL
SEC.27-T06N-R66W	SLOT#23 TROUDT 40C-26-L (1060'FNL & 1760'FWL, SEC.27)	TROUDT 40C-26-L	TROUDT 40C-26-L PWB	TROUDT 40C-26-L PWP (REV-A.0)	7321.50	483.10	7321.50	7330.05	0.97	7330.05	FAIL



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CALCULATION RANGE & CUTOFF		
From: 4.00ft MD	To: 17906.44ft MD	C-C Cutoff: 200.00 ft

OFFSET WELL CLEARANCE SUMMARY (132 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane											
Offset Facility	Offset Slot	Offset Well	Offset Wellbore	Offset Wellpath	C-C Clearance Distance			ACR Separation Ratio			
					Ref MD [ft]	Min C-C Clear Dist [ft]	Diverging from MD [ft]	Ref MD of Min Ratio [ft]	Min Ratio	Min Ratio Dvrg from [ft]	ACR Status
SEC.25-T06N-R66W	SLOT#10 EX. GERRY 25R-343 (233'FNL & 2387'FEL, PLAN/DRLG)	GERRY 25R-343	GERRY 25R-343 PWB	GERRY 25R-343 PWP	10908.94	87.28	10908.94	10873.47	0.99	10873.47	FAIL
SEC.30-T6N-R65W	Monfort E30-21	Monfort E30-21	Monfort E30-21 AWB	Monfort E30-21 AWP	15444.63	755.20	15444.63	15435.46	1.00	15435.46	PASS
SEC.26-T06N-R66W	SLOT#16 SEELEY FEDERAL 9C-30-L (2073'FNL & 1597'FEL, SEC.26)	SEELEY FEDERAL 9C-30-L	SEELEY FEDERAL 9C-30-L PWB	SEELEY FEDERAL 9C-30-L (REV-A.0) PWP	4.00	159.90	17906.44	17906.44	1.06	17906.44	PASS
SEC.26-T06N-R66W	SLOT#06 SEELEY FEDERAL 1N-30A-L (1813'FNL & 1591'FEL, SEC.26)	SEELEY FEDERAL 1N-30A-L	SEELEY FEDERAL 1N-30A-L PWB	SEELEY FEDERAL 1N-30A-L (REV-A.0) PWP	4.00	100.19	104.00	17906.44	1.15	17906.44	PASS
SEC.26-T06N-R66W	SLOT#09 EX. KISSLER AMEN 1-26 (1425'FNL & 660'FEL, PR/NB-CD)	EX. KISSLER AMEN 1-26	EX. KISSLER AMEN 1-26 AWB	EX. KISSLER AMEN 1-26 AWP	5926.81	362.37	5926.81	6604.00	1.15	6604.00	PASS
SEC.30-T6N-R65W	Monfort E30-18	Monfort E30-18	Monfort E30-18 AWB	Monfort E30-18 AWP	15316.97	559.17	15316.97	15334.84	1.22	15334.84	PASS
SEC.27-T06N-R66W	SLOT#18 TROUDT 41N-26C-L (960'FNL & 1760'FWL, SEC.27)	TROUDT 41N-26C-L	TROUDT 41N-26C-L PWB	TROUDT 41N-26C-L PWP (REV-A.0)	7174.87	620.20	7174.87	7252.77	1.26	7252.77	PASS
SEC.26-T06N-R66W	SLOT#17 SEELEY FEDERAL 9N-30B-L (2093'FNL & 1598'FEL, SEC.26)	SEELEY FEDERAL 9N-30B-L	SEELEY FEDERAL 9N-30B-L PWB	SEELEY FEDERAL 9N-30B-L (REV-A.0) PWP	4.00	179.94	17906.44	17906.44	1.30	17906.44	PASS
SEC.26-T06N-R66W	SLOT#05 SEELEY FEDERAL 1N-30C-L (1793'FNL & 1591'FEL, SEC.26)	SEELEY FEDERAL 1N-30C-L	SEELEY FEDERAL 1N-30C-L PWB	SEELEY FEDERAL 1N-30C-L (REV-A.0) PWP	4.00	120.23	104.00	17906.44	1.30	17906.44	PASS
SEC.27-T06N-R66W	SLOT#24 TROUDT 40N-26C-L (1080'FNL & 1760'FWL, SEC.27)	TROUDT 40N-26C-L	TROUDT 40N-26C-L PWB	TROUDT 40N-26C-L PWP (REV-A.0)	7192.13	727.04	7192.13	7307.84	1.47	7307.84	PASS
SEC.26-T06N-R66W	SLOT#18 SEELEY FEDERAL 9N-30C-L (2112'FNL & 1598'FEL, SEC.26)	SEELEY FEDERAL 9N-30C-L	SEELEY FEDERAL 9N-30C-L PWB	SEELEY FEDERAL 9N-30C-L (REV-A.0) PWP	4.00	199.98	17906.44	17906.44	1.50	17906.44	PASS
SEC.26-T06N-R66W	SLOT#04 SEELEY FEDERAL 26C-30-L (1773'FNL & 1590'FEL, SEC.26)	SEELEY FEDERAL 26C-30-L	SEELEY FEDERAL 26C-30-L PWB	SEELEY FEDERAL 26C-30-L (REV-A.0) PWP	4.00	140.27	104.00	17906.44	1.51	17906.44	PASS
SEC.30-T6N-R65W	Monfort E30-22	Monfort E30-22	Monfort E30-22 AWB	Monfort E30-22 AWP	16741.50	828.23	16741.50	16773.02	1.63	16773.02	PASS
SEC.25-T06N-R66W	SLOT#07 EX. GERRY 25M-343 (206'FNL & 1943'FWL, PLAN/DRLG)	GERRY 25M-343	GERRY 25M-343 PWB	GERRY 25M-343 PWP	9542.40	126.27	9542.40	9476.05	1.67	9476.05	PASS
SEC.27-T06N-R66W	SLOT#17 TROUDT 1C-26-L (940'FNL & 1760'FWL, SEC.27)	TROUDT 1C-26-L	TROUDT 1C-26-L PWB	TROUDT 1C-26-L PWP (REV-A.0)	7301.89	841.17	7301.89	7318.96	1.70	7318.96	PASS
SEC.26-T06N-R66W	SLOT#03 SEELEY FEDERAL 26N-30B-L (1753'FNL & 1590'FEL, SEC.26)	SEELEY FEDERAL 26N-30B-L	SEELEY FEDERAL 26N-30B-L PWB	SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP	4.00	160.00	12804.00	17906.44	1.74	17906.44	PASS
SEC.26-T06N-R66W	SLOT#19 SEELEY FEDERAL 39N-30A-L (2132'FNL & 1599'FEL, SEC.26)	SEELEY FEDERAL 39N-30A-L	SEELEY FEDERAL 39N-30A-L PWB	SEELEY FEDERAL 39N-30A-L (REV-A.0) PWP	4.00	220.02	17906.44	17906.44	1.76	17906.44	PASS
SEC.29-T06N-R65W	SLOT#01 MATRIX A-29HN (427'FSL & 2297'FWL SEC.29)	MATRIX A-29HN	MATRIX A-29HN AWB	MATRIX A-29HN AWP	17906.44	342.95	17906.44	17906.44	1.90	17906.44	PASS
SEC.25-T06N-R66W	SLOT#06 EX. GERRY 25M-223 (293'FNL & 2386'FEL, PLAN/DRLG)	GERRY 25M-223	GERRY 25M-223 PWB	GERRY 25M-223 PWP	10249.12	151.48	10249.12	10181.38	1.92	10181.38	PASS
SEC.26-T06N-R66W	SLOT#20 SEELEY FEDERAL 39C-30-L (2152'FNL & 1599'FEL, SEC.26)	SEELEY FEDERAL 39C-30-L	SEELEY FEDERAL 39C-30-L PWB	SEELEY FEDERAL 39C-30-L (REV-A.0) PWP	4.00	240.05	17906.44	17906.44	1.92	17906.44	PASS
SEC.26-T06N-R66W	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)	SEELEY FEDERAL 38N-19C-L	SEELEY FEDERAL 38N-19C-L PWB	SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP	4.00	180.04	104.00	17906.44	1.94	17906.44	PASS
SEC.30-T06N-R65W	SLOT#02 EX.MONFORT 2 (2113'FSL&1880'FWL, SI/CODL/7295'TD)	MONFORT 2	MONFORT 2 AWB	MONFORT 2 AWP	14563.06	1343.40	14563.06	14641.36	1.97	14641.36	PASS
SEC.25-T06N-R66W	SLOT#03 EX. ADAMS 1-25 (660'FNL & 660'FEL, PR/CODL/7258'TD)	ADAMS 1-25	ADAMS 1-25 AWB	ADAMS 1-25 AWP	12026.50	1163.43	12026.50	12104.00	2.06	12104.00	PASS
SEC.26-T06N-R66W	SLOT#21 SEELEY FEDERAL 39N-30B-L (2172'FNL & 1600'FEL, SEC.26)	SEELEY FEDERAL 39N-30B-L	SEELEY FEDERAL 39N-30B-L PWB	SEELEY FEDERAL 39N-30B-L (REV-A.0) PWP	4.00	259.69	17906.44	17906.44	2.15	17906.44	PASS
SEC.26-T06N-R66W	SLOT#01 SEELEY FEDERAL 38C-19-L (1713'FNL & 1589'FEL, SEC.26)	SEELEY FEDERAL 38C-19-L	SEELEY FEDERAL 38C-19-L PWB	SEELEY FEDERAL 38C-19-L (REV-A.0) PWP	4.00	200.08	104.00	17906.44	2.16	17906.44	PASS



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION					
Operator	SRC ENERGY		Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)	
Area	COLORADO		Well	SEELEY FEDERAL 8C-30-L	
Field	WELD COUNTY (NAD83,TRUE NORTH)		Wellbore	SEELEY FEDERAL 8C-30-L PWB	
Facility	SEC.26-T06N-R66W				

CALCULATION RANGE & CUTOFF		
From: 4.00ft MD	To: 17906.44ft MD	C-C Cutoff: 200.00 ft

OFFSET WELL CLEARANCE SUMMARY (132 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane											
Offset Facility	Offset Slot	Offset Well	Offset Wellbore	Offset Wellpath	C-C Clearance Distance			ACR Separation Ratio			
					Ref MD (ft)	Min C-C Clear Dist (ft)	Diverging from MD (ft)	Ref MD of Min Ratio (ft)	Min Ratio	Min Ratio Dvrg from (ft)	ACR Status
SEC.27-T06N-R66W	SLOT#16 TROUDT 1N-26B-L (920'FNL & 1760'FWL, SEC.27)	TROUDT 1N-26B-L	TROUDT 1N-26B-L PWB	TROUDT 1N-26B-L PWP (REV-A.0)	7066.50	1061.85	7066.50	7270.64	2.17	7270.64	PASS
SEC.30-T6N-R65W	SLOT#04 EX.MONFORT E30-2 (782'FNL&1951'FEL,PA/NB-CD/7369'TD)	MONFORT E30-2	MONFORT E30-2 AWB	MONFORT E30-2 AWP	16007.28	996.79	16007.28	16058.58	2.18	16058.58	PASS
SEC.25-T06N-66W	SLOT#01 EX. GERRY 2 (660'FNL & 1980'FEL, PA/CODL/7282'TD)	GERRY 2	GERRY 2 AWB	GERRY 2 AWP	10725.02	1116.89	10725.02	10804.00	2.20	10804.00	PASS
SEC.30-T06N-R65W	SLOT#01 EX.MONFORT BOSTROM 1 (670'FNL & 670'FWL, DA/6646'TD)	MONFORT BOSTROM 1	MONFORT BOSTROM 1 AWB	MONFORT BOSTROM 1 AWP	13378.38	1235.14	13378.38	13460.74	2.23	13460.74	PASS
SEC.30-T6N-R65W	SLOT#03 EX.MONFORT E30-1 (662'FNL & 654'FEL,PA/NB-CD/7366'TD)	MONFORT E30-1	MONFORT E30-1 AWB	MONFORT E30-1 AWP	17284.99	1154.58	17284.99	17343.81	2.24	17343.81	PASS
SEC.26-T06N-R66W	SLOT#22 SEELEY FEDERAL 16C-30-L (2192'FNL & 1600'FEL, SEC.26)	SEELEY FEDERAL 16C-30-L	SEELEY FEDERAL 16C-30-L PWB	SEELEY FEDERAL 16C-30-L (REV-A.0) PWP	4.00	279.73	17906.44	17906.44	2.35	17906.44	PASS
SEC.30-T06N-R65W	SLOT#01 EX.MONFORT 13-30 (1980'FSL&660'FWL, SI/CODL/7750'TD)	MONFORT 13-30	MONFORT 13-30 AWB	MONFORT 13-30 AWP	13385.41	1548.91	13385.41	13504.00	2.47	13504.00	PASS
SEC.26-T06N-R66W	SLOT#23 SEELEY FEDERAL 16N-30C-L (2212'FNL & 1601'FEL, SEC.26)	SEELEY FEDERAL 16N-30C-L	SEELEY FEDERAL 16N-30C-L PWB	SEELEY FEDERAL 16N-30C-L (REV-A.0) PWP	4.00	299.76	17906.44	17906.44	2.57	17906.44	PASS
SEC.27-T06N-R66W	SLOT#15 TROUDT 1N-26C-L (900'FNL & 1760'FWL, SEC.27)	TROUDT 1N-26C-L	TROUDT 1N-26C-L PWB	TROUDT 1N-26C-L PWP (REV-B.0)	7179.00	1281.67	7179.00	7274.00	2.59	7274.00	PASS
SEC.26-T06N-R66W	SLOT#24 SEELEY FEDERAL 16N-30B-L (2232'FNL & 1601'FEL, SEC.26)	SEELEY FEDERAL 16N-30B-L	SEELEY FEDERAL 16N-30B-L PWB	SEELEY FEDERAL 16N-30B-L (REV-A.0) PWP	4.00	319.80	17906.44	17906.44	2.79	17906.44	PASS
SEC.30-T6N-R65W	SLOT#06 EX.MONFORT E30-9 (1975'FSL & 720'FEL,PR/CODL/7302'TD)	MONFORT E30-9	MONFORT E30-9 AWB	MONFORT E30-9 AWP	17324.00	1475.70	17324.00	17423.19	2.85	17423.19	PASS
SEC.25-T06N-R66W	SLOT#04 EX. GERRY 25J-203 (207'FNL & 1883'FWL, PLAN/DRLG)	GERRY 25J-203	GERRY 25J-203 PWB	GERRY 25J-203 PWP	8883.24	197.53	8883.24	8766.75	2.86	9004.00	PASS
SEC.30-T6N-R65W	Monfort E30-3	Monfort E30-3	Monfort E30-3 AWB	Monfort E30-3 AWP	14591.50	1200.59	14591.50	14689.66	2.92	14689.66	PASS
SEC.26-T06N-R66W	SLOT#25 SEELEY FEDERAL 38C-30-L (2252'FNL & 1602'FEL, SEC.26)	SEELEY FEDERAL 38C-30-L	SEELEY FEDERAL 38C-30-L PWB	SEELEY FEDERAL 38C-30-L (REV-A.0) PWP	4.00	339.84	17906.44	17906.44	2.99	17906.44	PASS
SEC.27-T06N-R66W	SLOT#14 TROUDT 26C-26-L (880'FNL & 1760'FWL, SEC.27)	TROUDT 26C-26-L	TROUDT 26C-26-L PWB	TROUDT 26C-26-L PWP (REV-A.0)	7291.50	1499.98	7291.50	7345.38	3.02	7345.38	PASS
SEC.25-T06N-R66W	SLOT#04 EX.MONFORT FEED LOT 1-25 (1780'FSL & 860'FEL, PR/CODL/7765'TD)	MONFORT FEED LOT 1-25	MONFORT FEED LOT 1-25 AWB	MONFORT FEED LOT 1-25 AWP	11804.00	1680.35	11804.00	11963.55	3.03	11963.55	PASS
SEC.19-T06N-R65W	SLOT#01 EX.KELLY ESTATE(WILLIAM)44-19 (660'FSL&660'FEL,TA/CODL/7762'TD)	KELLY ESTATE(WILLIAM)44-19	KELLY ESTATE(WILLIAM)44-19 AWB	KELLY ESTATE(WILLIAM)44-19 AWP	17404.00	2492.93	17406.50	17627.95	3.06	17627.95	PASS
SEC.30-T6N-R65W	Monfort E30-10	Monfort E30-10	Monfort E30-10 AWB	Monfort E30-10 AWP	15966.50	1480.53	15966.50	16086.89	3.11	16086.89	PASS
SEC.26-T06N-R66W	SLOT#26 SEELEY FEDERAL 38N-30C-L (2272'FNL & 1602'FEL, SEC.26)	SEELEY FEDERAL 38N-30C-L	SEELEY FEDERAL 38N-30C-L PWB	SEELEY FEDERAL 38N-30C-L (REV-A.0) PWP	4.00	359.88	17906.44	17906.44	3.21	17906.44	PASS
SEC.30-T6N-R65W	Monfort E30-4	Monfort E30-4	Monfort E30-4 AWB	Monfort E30-4 AWP	13254.00	1171.02	13254.00	13336.93	3.32	13336.93	PASS
SEC.27-T06N-R66W	SLOT#13 TROUDT 26N-26B-L (860'FNL & 1760'FWL, SEC.27)	TROUDT 26N-26B-L	TROUDT 26N-26B-L PWB	TROUDT 26N-26B-L PWP (REV-A.0)	7104.00	1736.18	7104.00	7261.57	3.52	7261.57	PASS
SEC.19-T06N-R65W	SLOT#02 EX.MONFORT 24-19 (660'FSL & 2007'FWL, PA/NB-CD/7760'TD)	MONFORT 24-19	MONFORT 24-19 AWB	MONFORT 24-19 AWP	14709.00	2506.35	14709.00	14983.73	3.62	14983.73	PASS
SEC.29-T06N-R65W	SLOT#02 MATRIX B-29HN (435'FSL & 2309'FWL SEC.29)	MATRIX B-29HN	MATRIX B-29HN AWB	MATRIX B-29HN AWP	17906.44	662.47	17906.44	17906.44	3.66	17906.44	PASS
SEC.26-T06N-R66W	SLOT#06 EX. WEBER 1-26 (2250'FSL & 930'FEL, PR/CODL)	EX. WEBER 1-26	WEBER 1-26 AWB	WEBER 1-26 AWP	3690.99	1160.45	3690.99	6852.22	3.77	6852.22	PASS
SEC.19-T06N-R65W	SLOT#01 EX.MONFORT E 19-13 (665'FSL & 661'FWL, SI/NB-CD/7342'TD)	MONFORT E 19-13	MONFORT E 19-13 AWB	MONFORT E 19-13 AWP	13364.00	2501.50	13364.00	13668.15	3.96	13668.15	PASS



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CALCULATION RANGE & CUTOFF		
From: 4.00ft MD	To: 17906.44ft MD	C-C Cutoff: 200.00 ft

OFFSET WELL CLEARANCE SUMMARY (132 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane											
Offset Facility	Offset Slot	Offset Well	Offset Wellbore	Offset Wellpath	C-C Clearance Distance			ACR Separation Ratio			
					Ref MD [ft]	Min C-C Clear Dist [ft]	Diverging from MD [ft]	Ref MD of Min Ratio [ft]	Min Ratio	Min Ratio Dvrg from [ft]	ACR Status
SEC.30-T06N-R65W	SLOT#03 EX.MONFORT 3 (658'FSL & 2019'FWL, SI/CODL/7296'TD)	MONFORT 3	MONFORT 3 AWB	MONFORT 3 AWP	14709.00	2751.31	14709.00	15033.44	3.97	15033.44	PASS
SEC.30-T6N-R65W	Monfort E30-23 Vertical	Monfort E30-23 Vertical	Monfort E30-23 Vertical	VW-MONFORT E30-23	16629.00	2117.82	16629.00	16844.48	4.27	16844.48	PASS
SEC.26-T06N-R66W	SLOT#08 EX. JONES WALTER 1-26 (1980'FNL & 1980'FEL, PR/CODL)	EX. JONES WALTER 1-26	EX. JONES WALTER 1-26 AWB	EX. JONES WALTER 1-26 AWP	4.00	384.95	200.00	6745.01	4.48	6745.01	PASS
SEC.30-T06N-R65W	SLOT#04 EX.MONFORT 4 (658'FSL & 673'FWL, SI/CODL/7301'TD)	MONFORT 4	MONFORT 4 AWB	MONFORT 4 AWP	13319.30	2865.09	13319.30	13704.00	4.54	13704.00	PASS
SEC.30-T6N-R65W	Monfort E30-29	Monfort E30-29	Monfort E30-29 AWB	Monfort E30-29 AWP	13988.34	1792.79	13988.34	14204.00	4.67	14204.00	PASS
SEC.27-T06N-R66W	SLOT#12 TROUDT 40N-23C-M (760'FNL & 1760'FWL, SEC.27)	TROUDT 40N-23C-M	TROUDT 40N-23C-M PWB	TROUDT 40N-23C-M PWP (REV-A.0)	7004.00	1933.18	7004.00	7056.95	4.72	7056.95	PASS
SEC.24-T06N-R66W	SLOT#01 EX. GERRY 1 (660'FSL & 2100'FEL, PR/CODL/7217'TD)	GERRY 1	GERRY 1 AWB	GERRY 1 AWP	10604.00	2494.80	10604.00	11004.00	4.90	11004.00	PASS
SEC.32-T06N-R65W	SLOT#01 EX. WAKE NORTH 1 (2352'FSL & 2172'FEL, XX)	WAKE NORTH 1	WAKE NORTH 1 PWB	WAKE NORTH 1 PWP	13114.00	3520.50	13114.00	13253.73	4.94	13253.73	PASS
SEC.30-T6N-R65W	Slot #1 E30-16	MONFORT E30-16	MONFORT E30-16 (AWB)	MONFORT E30-16 (AWP#1)	17679.00	2756.35	17679.00	17906.44	4.97	17906.44	PASS
SEC.24-T06N-R66W	SLOT#02 EX. SEELY LAKE 1 (530'FSL & 2160'FWL, PR/CODL)	EX. SEELY LAKE 1	EX. SEELY LAKE 1 AWB	EX. SEELY LAKE 1 AWP	9654.00	2318.46	9654.00	10050.63	4.98	10050.63	PASS
SEC.30-T06N-R65W	SLOT#05 EX.MONFORT 5 (1777'FSL & 674'FWL, SI/NB-CD/7464'TD)	MONFORT 5	MONFORT 5 AWB	MONFORT 5 AWP	14051.50	1985.33	14051.50	14304.00	5.10	14304.00	PASS
SEC.30-T6N-R65W	Monfort E30-30	Monfort E30-30	Monfort E30-30 AWB	Monfort E30-30 AWP	12754.00	1773.20	12754.00	12920.53	5.18	12920.53	PASS
SEC.27-T06N-R66W	SLOT#11 TROUDT 40C-23-M (760'FNL & 1745'FWL, SEC.27)	TROUDT 40C-23-M	TROUDT 40C-23-M PWB	TROUDT 40C-23-M PWP (REV-A.0)	7069.00	2159.88	7069.00	7151.83	5.27	7151.83	PASS
SEC.25-T06N-R66W	SLOT#01 EX. MONFORT 34-25 (660'FSL & 2040'FEL, PR / CODL / 7213'TD)	MONFORT 34-25	MONFORT 34-25 AWB	MONFORT 34-25 AWP	10670.88	2783.38	10670.88	11166.06	5.45	11166.06	PASS
SEC.26-T06N-R66W	SLOT#07 EX. W JONES 26-2G6 (659'FNL & 1991'FEL, SI/CODL)	EX. W JONES 26-2G6	EX. W JONES 26-2G6 AWB	EX. W JONES 26-2G6 AWP	4.00	1345.63	200.00	6854.86	5.71	6854.86	PASS
SEC.27-T06N-R66W	SLOT#10 TROUDT 8N-23B-M (760'FNL & 1730'FWL, SEC.27)	TROUDT 8N-23B-M	TROUDT 8N-23B-M PWB	TROUDT 8N-23B-M PWP (REV-A.0)	6959.00	2372.86	6959.00	7046.90	5.78	7046.90	PASS
SEC.30-T6N-R65W	Monfort E30-15	Monfort E30-15	Monfort E30-15 AWB	Monfort E30-15 AWP	16166.50	2883.42	16166.50	16552.83	5.90	16552.83	PASS
SEC.27-T06N-R66W	SLOT#09 TROUDT 8C-23-M (760'FNL & 1715'FWL, SEC.27)	TROUDT 8C-23-M	TROUDT 8C-23-M PWB	TROUDT 8C-23-M PWP (REV-A.0)	7071.50	2599.58	7071.50	7221.71	6.32	7221.71	PASS
SEC.25-T06N-R66W	SLOT#02 EX. KISSLER-AMEN ET AL 1-25 (772'FSL & 660'FWL, PR/CODL/7281'TD)	KISSLER-AMEN ET AL 1-25	KISSLER-AMEN ET AL 1-25 AWB	KISSLER-AMEN ET AL 1-25 AWP	8166.50	2623.28	8166.50	8746.34	6.47	8746.34	PASS
SEC.30-T6N-R65W	Monfort E31-27	Monfort E31-27	Monfort E31-27 AWB	Monfort E31-27 AWP	16791.50	3384.12	16791.50	17347.12	6.50	17347.12	PASS
SEC.27-T06N-R66W	SLOT#08 TROUDT 41N-23A-M (760'FNL & 1700'FWL, SEC.27)	TROUDT 41N-23A-M	TROUDT 41N-23A-M PWB	TROUDT 41N-23A-M PWP (REV-A.0)	6879.00	2808.87	6879.00	6980.09	6.84	6980.09	PASS
SEC.24-T06N-R66W	SLOT#17 EX. GERRY 3 (1982'FSL&1779'FEL,PR/CODL/7266'TD)	GERRY 3	GERRY 3 AWB	GERRY 3 AWP	10904.00	3794.86	10904.00	11804.00	7.12	11804.00	PASS
SEC.25-T06N-R66W	SLOT#02 EX. GERRY 1 (720'FNL & 1920'FWL, SI/CODL/7266'TD)	GERRY 1	GERRY 1 AWB	GERRY 1 AWP	9439.00	1205.90	9439.00	9671.98	7.40	9671.98	PASS
SEC.23-T06N-R66W	SLOT#02 EX. ELDRIDGE 1-23 (660'FSL & 1980'FEL, AB/CODL)	EX. ELDRIDGE 1-23	EX. ELDRIDGE 1-23 AWB	EX. ELDRIDGE 1-23 AWP	4.00	2579.30	200.00	7078.46	8.33	7078.46	PASS
SEC.25-T06N-R66W	SLOT#13 EX. TODD 1 (1970'FSL & 1950'FWL, SI / NB-CD / 7325'TD)	TODD 1	TODD 1 AWB	TODD 1 AWP	9404.00	1417.94	9404.00	9656.16	9.05	9656.16	PASS



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CALCULATION RANGE & CUTOFF		
From: 4.00ft MD	To: 17906.44ft MD	C-C Cutoff: 200.00 ft

OFFSET WELL CLEARANCE SUMMARY (132 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane											
Offset Facility	Offset Slot	Offset Well	Offset Wellbore	Offset Wellpath	C-C Clearance Distance			ACR Separation Ratio			
					Ref MD [ft]	Min C-C Clear Dist [ft]	Diverging from MD [ft]	Ref MD of Min Ratio [ft]	Min Ratio	Min Ratio Dvrg from [ft]	ACR Status
SEC.26-T06N-R66W	SLOT#37 CHALK 39N-35A-M (2331'FNL & 2051'FEL, SEC.26)	CHALK 39N-35A-M	CHALK 39N-35A-M PWB	CHALK 39N-35A-M (REV-A.0) PWP	3504.00	566.51	3504.00	6404.00	9.33	6404.00	PASS
SEC.26-T06N-R66W	SLOT#38 CHALK 39N-35C-M (2331'FNL & 2031'FEL, SEC.26)	CHALK 39N-35C-M	CHALK 39N-35C-M PWB	CHALK 39N-35C-M (REV-A.0) PWP	3228.92	540.54	3228.92	6637.61	9.47	6637.61	PASS
SEC.26-T06N-R66W	SLOT#36 CHALK 9C-35-M (2331'FNL & 2071'FEL, SEC.26)	CHALK 9C-35-M	CHALK 9C-35-M PWB	CHALK 9C-35-M (REV-A.0) PWP	3331.15	623.07	3331.15	6689.30	9.79	6689.30	PASS
SEC.36-T06N-R66W	SLOT#01 HINER 36C-17W(862'FNL & 905'FEL,SEC.36)	HINER 36C-17W	HINER 36C-17W AWB	HINER 36C-17W AWP	12754.00	3431.00	12754.00	13704.00	9.89	13704.00	PASS
SEC.24-T06N-R66W	SLOT#14 EX.KINDSFATER 24M-403 (370'FNL&2097'FWL,XX)	KINDSFATER 24M-403	KINDSFATER 24M-403 AWB	KINDSFATER 24M-403 AWP	10031.50	2312.18	10031.50	11083.24	10.37	11083.24	PASS
SEC.24-T06N-R66W	SLOT#12 EX.KINDSFATER 24M-303 (370'FNL&2067'FWL,XX)	KINDSFATER 24M-303	KINDSFATER 24M-303 AWB	KINDSFATER 24M-303 AWP	9854.00	2319.27	9854.00	10963.54	10.67	10963.54	PASS
SEC.25-T06N-R66W	SLOT#01 EX. PETERSON 1 (UNK / AB / 4811'TD)	PETERSON 1	PETERSON 1 AWB	PETERSON 1 AWP	10731.50	3643.23	10731.50	11880.73	10.87	11880.73	PASS
SEC.24-T06N-R66W	SLOT#11 EX.KINDSFATER 24M-243 (370'FNL&2037'FWL,XX)	KINDSFATER 24M-243	KINDSFATER 24M-243 AWB	KINDSFATER 24M-243 AWP	9679.00	2322.78	9679.00	10837.90	10.96	10837.90	PASS
SEC.24-T06N-R66W	SLOT#13 EX.KINDSFATER 24M-343 (370'FNL&2007'FWL,XX)	KINDSFATER 24M-343	KINDSFATER 24M-343 AWB	KINDSFATER 24M-343 AWP	9475.41	2319.84	9475.41	10682.17	11.20	10682.17	PASS
SEC.36-T06N-R66W	SLOT#14 EX. HINER 36NC-18W (888'FNL & 905'FEL, PR/NBRR)	HINER 36NC-18W	HINER 36NC-18W AWB	HINER 36NC-18W AWP	8339.00	3911.30	12804.00	13963.77	11.22	13963.77	PASS
SEC.26-T06N-R66W	SLOT#35 CHALK 9N-35C-M (2331'FNL & 2091'FEL, SEC.26)	CHALK 9N-35C-M	CHALK 9N-35C-M PWB	CHALK 9N-35C-M (REV-A.0) PWP	4.00	645.04	200.00	6551.02	11.71	6551.02	PASS
SEC.24-T06N-R66W	SLOT#08 EX.KINDSFATER 24J-223 (370'FNL&1977'FWL, XX)	KINDSFATER 24J-223	KINDSFATER 24J-223 AWB	KINDSFATER 24J-223 AWP	8969.00	2323.32	8969.00	10284.45	11.91	10284.45	PASS
SEC.24-T06N-R66W	SLOT#10 EX.KINDSFATER 24J-403 (370'FNL&1569'FWL,XX)	KINDSFATER 24J-403	KINDSFATER 24J-403 AWB	KINDSFATER 24J-403 AWP	8701.50	2311.21	8701.50	10086.59	12.49	10086.59	PASS
SEC.24-T06N-R66W	SLOT#09 EX.KINDSFATER 24J-303 (370'FNL&1539'FWL,XX)	KINDSFATER 24J-303	KINDSFATER 24J-303 AWB	KINDSFATER 24J-303 AWP	8519.00	2317.47	8519.00	9950.22	12.80	9950.22	PASS
SEC.24-T06N-R66W	SLOT#15 EX.SEELEY LAKE 4 (500'FSL&2160'FWL,PA/CODL/7252'TD)	SEELEY LAKE 4	SEELEY LAKE 4 AWB	SEELEY LAKE 4 AWP	9591.50	2380.40	9591.50	10384.33	13.03	10384.33	PASS
SEC.24-T06N-R66W	SLOT#05 EX. KINDSFATER 24J-243 (370'FNL & 1509'FWL, XX)	EX. KINDSFATER 24J-243	EX. KINDSFATER 24J-243 AWB	EX. KINDSFATER 24J-243 AWP	8159.00	2320.15	8159.00	9655.11	13.35	9655.11	PASS
SEC.24-T06N-R66W	SLOT#04 EX. KINDSFATER 24E-323 (370'FNL & 1479'FWL, XX)	EX. KINDSFATER 24E-323	EX. KINDSFATER 24E-323 AWB	EX. KINDSFATER 24E-323 AWP	7981.50	2316.29	7981.50	9504.00	13.57	9504.00	PASS
SEC.36-T06N-R66W	SLOT#01 EX. FLATIRONS I #36-4(592'FNL & 636'FWL,SEC.36)VERT-PR-7290'TD)	FLATIRONS I #36-4	FLATIRONS I #36-4 AWB	FLATIRONS I #36-4 AWP	8151.50	4090.26	8151.50	9922.53	13.75	9922.53	PASS
SEC.24-T06N-R66W	SLOT#03 EX. KINDSFATER 24E-223 (370'FNL & 1539'FWL, XX)	EX. KINDSFATER 24E-223	EX. KINDSFATER 24E-223 AWB	EX. KINDSFATER 24E-223 AWP	7666.39	2319.62	7666.39	9240.23	14.04	9240.23	PASS
SEC.24-T06N-R66W	SLOT#01 KINDSFATER 24E-403 (370'FNL & 1419'FNL SEC.24)	KINDSFATER 24E-403	KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD)	KINDSFATER 24E-403 PWP (USED AS OFFSET FOR SRC LEFFLER PAD)	7484.00	2311.99	7484.00	9080.42	14.24	9080.42	PASS
SEC.26-T06N-R66W	SLOT#34 CHALK 20N-35B-M (2331'FNL & 2111'FEL, SEC.26)	CHALK 20N-35B-M	CHALK 20N-35B-M PWB	CHALK 20N-35B-M (REV-A.0) PWP	4.00	660.47	200.00	6471.16	14.48	6471.16	PASS
SEC.25-T06N-R66W	SLOT#01 EX. TODD 13-25 (1980'FSL & 660'FWL, PR/NB-CD)	EX. TODD 13-25	EX. TODD 13-25 AWB	EX. TODD 13-25 AWP	8104.00	1642.61	8104.00	8804.00	15.50	8804.00	PASS
SEC.24-T06N-R66W	SLOT#16 EX.SEELEY LAKE 5 (488'FSL&2140'FWL,S/NB-CD/7442'TD)	SEELEY LAKE 5	SEELEY LAKE 5 AWB	SEELEY LAKE 5 AWP	8854.00	2970.95	8854.00	10118.51	16.83	10118.51	PASS
SEC.26-T06N-R66W	SLOT#33 CHALK 20C-35-M (2330'FNL & 2131'FEL, SEC.26)	CHALK 20C-35-M	CHALK 20C-35-M PWB	CHALK 20C-35-M (REV-A.0) PWP	4.00	675.90	200.00	6687.08	17.31	6687.08	PASS
SEC.26-T06N-R66W	SLOT#32 CHALK 37N-2A-XR (2330'FNL & 2151'FEL, SEC.26)	CHALK 37N-2A-XR	CHALK 37N-2A-XR PWB	CHALK 37N-2A-XR (REV-A.0) PWP	4.00	691.75	200.00	6645.43	20.92	6645.43	PASS



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION		
Operator	SRC ENERGY	Slot
Area	COLORADO	Well
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore
Facility	SEC.26-T06N-R66W	
		SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
		SEELEY FEDERAL 8C-30-L
		SEELEY FEDERAL 8C-30-L PWB

CALCULATION RANGE & CUTOFF		
From: 4.00ft MD	To: 17906.44ft MD	C-C Cutoff: 200.00 ft

OFFSET WELL CLEARANCE SUMMARY (132 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane										
Offset Facility	Offset Slot	Offset Well	Offset Wellbore	Offset Wellpath	C-C Clearance Distance			ACR Separation Ratio		
					Ref MD [ft]	Min C-C Clear Dist [ft]	Diverging from MD [ft]	Ref MD of Min Ratio [ft]	Min Ratio	Min Ratio Dvrg from [ft]
SEC.26-T06N-R66W	SLOT#31 CHALK 37N-2C-XR (2330'FNL & 2171'FEL, SEC.26)	CHALK 37N-2C-XR	CHALK 37N-2C-XR PWB	CHALK 37N-2C-XR (REV-A.0) PWP	4.00	707.57	200.00	6853.52	24.05	6853.52 PASS
SEC.26-T06N-R66W	SLOT#30 CHALK 15C-2-XR (2330'FNL & 2191'FEL, SEC.26)	CHALK 15C-2-XR	CHALK 15C-2-XR PWB	CHALK 15C-2-XR (REV-A.0) PWP	4.00	723.64	200.00	6853.62	26.54	6853.62 PASS
SEC.26-T06N-R66W	SLOT#02 FEIT #26-10G6 (1977'FSL & 1989'FEL SEC.26,PR)	FEIT #26-10G6	FEIT #26-10G6 AWB	FEIT #26-10G6 AWP	4.00	1535.49	4.00	6853.26	29.07	6853.26 PASS
SEC.26-T06N-R66W	SLOT#29 CHALK 15N-2B-XR (2330'FNL & 2211'FEL, SEC.26)	CHALK 15N-2B-XR	CHALK 15N-2B-XR PWB	CHALK 15N-2B-XR (REV-A.0) PWP	4.00	739.91	200.00	6853.66	31.25	6853.66 PASS
SEC.26-T06N-R66W	SLOT#28 CHALK 36C-2-XR (2329'FNL & 2231'FEL, SEC.26)	CHALK 36C-2-XR	CHALK 36C-2-XR PWB	CHALK 36C-2-XR (REV-A.0) PWP	4.00	756.53	200.00	6853.73	34.01	6853.73 PASS
SEC.26-T06N-R66W	SLOT#27 CHALK 36N-2C-XR (2329'FNL & 2251'FEL, SEC.26)	CHALK 36N-2C-XR	CHALK 36N-2C-XR PWB	CHALK 36N-2C-XR (REV-A.0) PWP	4.00	773.09	200.00	6853.76	38.02	6853.76 PASS
SEC.26-T06N-R66W	SLOT#01 FEIT BROTHERS #1-26 (660'FSL & 2048'FEL SEC.26,PR)	FEIT BROTHERS #1-26	FEIT BROTHERS #1-26	FEIT BROTHERS #1-26	16.50	2783.92	16.50	7754.16	40.16	8604.00 PASS



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#21 TROUDT 8N-26A-L (1020'FNL & 1760'FWL, SEC.27) Well: TROUDT 8N-26A-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	14959.84	6815.82	49.95	3.41	3.91	6812.00	112.63	60.97	PASS	
104.00†	104.00	0.00	0.00	14959.78	6815.82	49.94	3.36	3.85	6712.01	113.24	59.75	PASS	
200.00	200.00	0.00	0.00	14959.72	6815.82	49.94	3.30	3.78	6616.01	113.24	58.89	PASS	
204.00†	204.00	0.00	0.00	14959.72	6815.82	49.94	3.30	-91.81	6612.01	113.24	58.86	PASS	
304.00†	303.98	0.17	1.88	14961.55	6815.82	49.96	5.13	-167.83	6512.03	113.27	57.95	PASS	
404.00†	403.83	0.64	7.23	14966.85	6815.82	50.01	10.42	-173.78	6412.18	113.34	57.03	PASS	
504.00†	503.43	1.41	16.05	14975.62	6815.81	50.09	19.19	-175.83	6312.57	113.45	56.08	PASS	
604.00†	602.66	2.50	28.33	14987.85	6815.80	50.21	31.42	-176.88	6213.33	113.61	55.13	PASS	
704.00†	701.40	3.88	44.05	15003.52	6815.80	50.36	47.10	-177.52	6114.57	113.81	54.16	PASS	
715.17	712.40	4.05	46.02	15005.49	6815.79	50.37	49.08	-177.58	6103.58	113.83	54.05	PASS	
804.00†	799.80	5.45	61.85	15021.28	6815.79	50.52	64.85	-177.61	6016.16	114.03	53.18	PASS	
904.00†	898.18	7.02	79.66	15039.05	6815.78	50.69	82.63	-177.65	5917.75	114.26	52.20	PASS	
1004.00†	996.57	8.59	97.48	15056.83	6815.77	50.86	100.40	-177.68	5819.35	114.50	51.23	PASS	
1104.00†	1094.96	10.15	115.30	15074.60	6815.76	51.03	118.17	-177.72	5720.94	114.73	50.26	PASS	
1204.00†	1193.35	11.72	133.11	15092.38	6815.75	51.19	135.95	-177.76	5622.54	114.98	49.29	PASS	
1304.00†	1291.73	13.29	150.93	15110.15	6815.74	51.36	153.72	-177.80	5524.13	115.22	48.32	PASS	
1404.00†	1390.12	14.86	168.75	15127.92	6815.72	51.53	171.50	-177.85	5425.73	115.47	47.35	PASS	
1504.00†	1488.51	16.43	186.56	15145.70	6815.71	51.69	189.27	-177.89	5327.32	115.73	46.39	PASS	
1604.00†	1586.90	18.00	204.38	15163.47	6815.70	51.86	207.04	-177.94	5228.92	115.99	45.43	PASS	
1704.00†	1685.28	19.57	222.20	15181.25	6815.69	52.03	224.82	-177.99	5130.52	116.25	44.48	PASS	
1804.00†	1783.67	21.14	240.02	15199.02	6815.68	52.20	242.59	-178.03	5032.11	116.29	43.53	PASS	
1904.00†	1882.06	22.71	257.83	15216.80	6815.67	52.36	260.37	-178.09	4933.71	116.55	42.58	PASS	
2004.00†	1980.44	24.28	275.65	15234.57	6815.66	52.53	278.14	-178.14	4835.30	116.82	41.64	PASS	
2104.00†	2078.83	25.85	293.47	15252.35	6815.65	52.70	295.91	-178.20	4736.90	117.08	40.70	PASS	
2204.00†	2177.22	27.42	311.28	15270.12	6815.64	52.87	313.69	-178.26	4638.49	117.35	39.76	PASS	
2304.00†	2275.61	28.99	329.10	15287.90	6815.63	53.03	331.46	-178.32	4540.09	117.63	38.82	PASS	
2404.00†	2373.99	30.56	346.92	15305.67	6815.62	53.20	349.24	-178.38	4441.69	117.91	37.89	PASS	
2504.00†	2472.38	32.12	364.73	15323.45	6815.61	53.37	367.01	-178.45	4343.28	118.19	36.96	PASS	
2604.00†	2570.77	33.69	382.55	15341.22	6815.60	53.54	384.79	-178.52	4244.88	118.48	36.04	PASS	
2704.00†	2669.16	35.26	400.37	15359.00	6815.59	53.70	402.56	-178.59	4146.48	118.77	35.11	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#21 TROUDT 8N-26A-L (1020'FNL & 1760'FWL, SEC.27) Well: TROUDT 8N-26A-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2804.00†	2767.54	36.83	418.19	15376.77	6815.58	53.87	420.33	-178.67	4048.07	119.07	34.20	PASS	
2904.00†	2865.93	38.40	436.00	15394.58	6815.57	54.04	438.11	-178.75	3949.67	119.37	33.28	PASS	
3004.00†	2964.32	39.97	453.82	15412.32	6815.56	54.20	455.88	-178.83	3851.27	119.68	32.37	PASS	
3104.00†	3062.71	41.54	471.64	15430.10	6815.55	54.37	473.66	-178.92	3752.87	119.99	31.46	PASS	
3204.00†	3161.09	43.11	489.45	15447.87	6815.54	54.54	491.43	-179.01	3654.47	120.30	30.55	PASS	
3304.00†	3259.48	44.68	507.27	15465.65	6815.53	54.71	509.20	-179.11	3556.07	120.62	29.65	PASS	
3404.00†	3357.87	46.25	525.09	15483.42	6815.52	54.87	526.98	-179.22	3457.66	120.95	28.75	PASS	
3504.00†	3456.26	47.82	542.90	15501.20	6815.51	55.04	544.75	-179.33	3359.26	121.28	27.86	PASS	
3604.00†	3554.64	49.39	560.72	15518.97	6815.50	55.21	562.53	-179.44	3260.86	121.61	26.96	PASS	
3704.00†	3653.03	50.96	578.54	15536.78	6815.49	55.38	580.30	-179.57	3162.46	121.95	26.08	PASS	
3804.00†	3751.42	52.53	596.36	15554.52	6815.48	55.54	598.07	-179.70	3064.06	122.30	25.19	PASS	
3904.00†	3849.81	54.09	614.17	15572.30	6815.47	55.71	615.85	-179.84	2965.67	122.65	24.32	PASS	
4004.00†	3948.19	55.66	631.99	15590.07	6815.46	55.88	633.62	-179.99	2867.27	123.00	23.44	PASS	
4104.00†	4046.58	57.23	649.81	15607.85	6815.45	56.04	651.40	-179.85	2768.87	123.36	22.57	PASS	
4204.00†	4144.97	58.80	667.62	15625.62	6815.44	56.21	669.17	-179.67	2670.47	123.73	21.70	PASS	
4304.00†	4243.36	60.37	685.44	15643.40	6815.43	56.38	686.95	-179.49	2572.08	124.10	20.84	PASS	
4404.00†	4341.74	61.94	703.26	15661.17	6815.42	56.55	704.72	-179.29	2473.68	124.47	19.98	PASS	
4504.00†	4440.13	63.51	721.07	15678.95	6815.41	56.71	722.49	-179.07	2375.29	124.85	19.13	PASS	
4604.00†	4538.52	65.08	738.89	15696.72	6815.40	56.88	740.27	-178.83	2276.90	125.24	18.28	PASS	
4704.00†	4636.91	66.65	756.71	15714.50	6815.39	57.05	758.04	-178.58	2178.51	125.64	17.43	PASS	
4804.00†	4735.29	68.22	774.53	15732.27	6815.38	57.22	775.82	-178.29	2080.12	126.04	16.59	PASS	
4904.00†	4833.68	69.79	792.34	15750.05	6815.37	57.38	793.59	-177.99	1981.73	126.44	15.76	PASS	
5004.00†	4932.07	71.36	810.16	15767.82	6815.36	57.55	811.36	-177.64	1883.34	126.86	14.92	PASS	
5104.00†	5030.46	72.93	827.98	15785.60	6815.35	57.72	829.14	-177.27	1784.96	127.28	14.10	PASS	
5204.00†	5128.84	74.50	845.79	15803.37	6815.34	57.88	846.91	-176.85	1686.58	127.71	13.27	PASS	
5304.00†	5227.23	76.06	863.61	15821.15	6815.33	58.05	864.69	-176.37	1588.20	128.16	12.46	PASS	
5404.00†	5325.62	77.63	881.43	15838.92	6815.32	58.22	882.46	-175.84	1489.83	128.61	11.64	PASS	
5504.00†	5424.01	79.20	899.24	15856.70	6815.31	58.39	900.23	-175.23	1391.46	129.08	10.83	PASS	
5604.00†	5522.39	80.77	917.06	15874.47	6815.30	58.55	918.01	-174.54	1293.10	129.57	10.03	PASS	
5704.00†	5620.78	82.34	934.88	15892.25	6815.29	58.72	935.78	-173.73	1194.74	130.08	9.23	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#21 TROUDT 8N-26A-L (1020'FNL & 1760'FWL, SEC.27) Well: TROUDT 8N-26A-L Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
5804.00†	5719.17	83.91	952.70	15910.02	6815.28	58.89	953.56	172.78	1096.40	130.63	8.43	PASS
5904.00†	5817.56	85.48	970.51	15927.79	6815.27	59.06	971.33	171.66	998.06	131.22	7.64	PASS
6004.00†	5915.94	87.05	988.33	15945.57	6815.26	59.22	989.10	170.30	899.75	131.87	6.85	PASS
6104.00†	6014.33	88.62	1006.15	15963.34	6815.25	59.39	1006.88	168.63	801.45	132.62	6.07	PASS
6204.00†	6112.72	90.19	1023.96	15981.12	6815.24	59.56	1024.65	166.53	703.19	133.53	5.29	PASS
6304.00†	6211.11	91.76	1041.78	15998.89	6815.23	59.73	1042.43	163.82	604.97	134.71	4.51	PASS
6404.00†	6309.49	93.33	1059.60	16016.67	6815.22	59.89	1060.20	160.22	506.83	136.39	3.73	PASS
6504.00†	6407.88	94.90	1077.42	16034.44	6815.21	60.06	1077.98	155.23	408.81	139.10	2.95	PASS
6604.00†	6506.27	96.46	1095.23	16052.22	6815.20	60.23	1095.75	148.02	311.05	144.30	2.16	PASS
6704.00†	6604.66	98.03	1113.05	16069.99	6815.19	60.39	1113.52	137.13	213.87	157.04	1.36	PASS
6718.37	6618.80	98.26	1115.61	16072.55	6815.19	60.42	1116.08	135.15	200.00	160.33	1.25	PASS
6804.00†	6701.77	99.53	1136.48	16093.38	6815.17	60.61	1136.91	133.01	119.90	201.47	0.59	FAIL
6904.00†	6794.07	100.82	1174.66	16131.52	6815.15	60.97	1175.04	104.27	45.08	428.09	0.10	FAIL
6927.52†	6814.83	101.09	1185.71	16142.58	6815.15	61.08	1186.11	90.86	40.01	479.31	0.08	FAIL
6927.77†	6815.05	101.09	1185.83	16142.68	6815.15	61.08	1186.21	90.74	40.01	479.34	0.08	FAIL
7004.00†	6879.27	101.86	1226.81	16183.63	6815.12	61.46	1227.15	47.17	75.81	282.59	0.27	FAIL
7104.00†	6955.26	102.63	1291.64	16248.42	6815.09	62.07	1291.94	22.27	145.93	190.64	0.76	FAIL

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1683.21	566.36	-4486.72	517.94	-4546.99
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1683.21	566.36	-4486.72	517.94	-4546.99
8.5in Open Hole	1729.00	16399.28	14670.28	1683.21	6815.00	517.94	-4546.99	302.07	-1803.64

SURVEY PROGRAM - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 8N-26A-L PWB
1729.00	16399.28	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 8N-26A-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#11 EX. GERRY 25R-403 (203'FNL & 2387'FEL, PLAN/DRLG) Well: GERRY 25R-403 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	34.00	4.00	1689.41	4466.99	69.28	4775.79	50.17	97.03	PASS	
104.00†	104.00	0.00	0.00	134.00	104.00	1689.41	4466.99	69.28	4775.79	50.20	96.98	PASS	
200.00	200.00	0.00	0.00	230.00	200.00	1689.41	4466.99	69.28	4775.79	50.24	96.91	PASS	
204.00†	204.00	0.00	0.00	234.00	204.00	1689.41	4466.99	-15.68	4775.79	50.24	96.90	PASS	
304.00†	303.98	0.17	1.88	333.98	303.98	1689.41	4466.99	-15.70	4773.97	50.30	96.74	PASS	
404.00†	403.83	0.64	7.23	412.85	382.85	1689.42	4467.02	-15.74	4768.87	50.42	96.40	PASS	
504.00†	503.43	1.41	16.05	450.73	420.73	1689.49	4467.44	-15.79	4761.44	50.54	96.02	PASS	
604.00†	602.66	2.50	28.33	488.58	458.57	1689.64	4468.35	-15.86	4751.94	50.67	95.58	PASS	
704.00†	701.40	3.88	44.05	526.40	496.36	1689.88	4469.74	-15.94	4740.40	50.80	95.10	PASS	
715.17	712.40	4.05	46.02	530.62	500.58	1689.91	4469.93	-15.95	4738.99	50.82	95.04	PASS	
804.00†	799.80	5.45	61.85	564.25	534.16	1690.20	4471.64	-15.96	4728.13	50.89	94.68	PASS	
904.00†	898.18	7.02	79.66	602.21	572.04	1690.60	4474.03	-15.98	4717.13	50.98	94.29	PASS	
1004.00†	996.57	8.58	97.48	640.29	610.01	1691.09	4476.93	-15.99	4707.42	51.08	93.91	PASS	
1104.00†	1094.96	10.15	115.30	678.46	648.02	1691.66	4480.33	-16.01	4699.01	51.19	93.54	PASS	
1204.00†	1193.35	11.72	133.11	716.72	686.07	1692.32	4484.24	-16.02	4691.91	51.30	93.19	PASS	
1304.00†	1291.73	13.29	150.93	755.05	724.14	1693.06	4488.66	-16.04	4686.12	51.42	92.85	PASS	
1404.00†	1390.12	14.86	168.75	793.43	762.20	1693.89	4493.59	-16.05	4681.64	51.55	92.53	PASS	
1504.00†	1488.51	16.43	186.56	831.82	800.18	1694.80	4499.03	-16.06	4678.47	51.68	92.22	PASS	
1604.00†	1586.90	18.00	204.38	870.22	838.11	1695.80	4504.97	-16.08	4676.62	51.83	91.93	PASS	
1704.00†	1685.28	19.57	222.20	933.23	900.21	1697.58	4515.53	-16.08	4675.97	52.04	91.54	PASS	
1804.00†	1783.67	21.14	240.02	1033.22	998.71	1700.42	4532.43	-16.10	4675.57	52.00	91.14	PASS	
1904.00†	1882.06	22.71	257.83	1133.21	1097.22	1703.27	4549.33	-16.11	4675.17	52.14	90.88	PASS	
2004.00†	1980.44	24.28	275.65	1233.19	1195.73	1706.11	4566.23	-16.13	4674.77	52.31	90.58	PASS	
2104.00†	2078.83	25.85	293.47	1333.18	1294.24	1708.95	4583.13	-16.15	4674.37	52.50	90.24	PASS	
2204.00†	2177.22	27.42	311.28	1433.17	1392.74	1711.80	4600.04	-16.17	4673.96	52.71	89.87	PASS	
2304.00†	2275.61	28.99	329.10	1533.16	1491.25	1714.64	4616.94	-16.19	4673.56	52.95	89.45	PASS	
2404.00†	2373.99	30.56	346.92	1633.14	1589.76	1717.49	4633.84	-16.21	4673.16	53.21	89.00	PASS	
2504.00†	2472.38	32.12	364.73	1733.13	1688.27	1720.33	4650.74	-16.23	4672.76	53.49	88.51	PASS	
2604.00†	2570.77	33.69	382.55	1833.12	1786.78	1723.17	4667.64	-16.24	4672.36	53.80	88.00	PASS	
2704.00†	2669.16	35.26	400.37	1933.11	1885.28	1726.02	4684.54	-16.26	4671.97	54.13	87.45	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#11 EX. GERRY 25R-403 (203'FNL & 2387'FEL, PLAN/DRLG) Well: GERRY 25R-403 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2904.00†	2767.54	36.83	418.19	2033.10	1983.79	1728.86	4701.45	-16.28	4671.57	54.48	86.87	PASS	
2904.00†	2865.93	38.40	436.00	2133.08	2082.30	1731.70	4718.35	-16.30	4671.17	54.85	86.27	PASS	
3004.00†	2964.32	39.97	453.82	2233.07	2180.81	1734.55	4735.25	-16.32	4670.77	55.24	85.64	PASS	
3104.00†	3062.71	41.54	471.64	2333.06	2279.31	1737.39	4752.15	-16.34	4670.38	55.65	84.99	PASS	
3204.00†	3161.09	43.11	489.45	2433.05	2377.82	1740.23	4769.05	-16.36	4669.98	56.08	84.32	PASS	
3304.00†	3259.48	44.68	507.27	2533.03	2476.33	1743.08	4785.95	-16.38	4669.58	56.54	83.63	PASS	
3404.00†	3357.87	46.25	525.09	2633.02	2574.84	1745.92	4802.86	-16.39	4669.19	57.01	82.92	PASS	
3504.00†	3456.26	47.82	542.90	2733.01	2673.34	1748.77	4819.76	-16.41	4668.80	57.50	82.20	PASS	
3604.00†	3554.64	49.39	560.72	2833.00	2771.85	1751.61	4836.66	-16.43	4668.40	58.01	81.46	PASS	
3704.00†	3653.03	50.96	578.54	2932.98	2870.36	1754.45	4853.56	-16.45	4668.01	58.53	80.71	PASS	
3804.00†	3751.42	52.53	596.36	3032.97	2968.87	1757.30	4870.46	-16.47	4667.61	59.08	79.96	PASS	
3904.00†	3849.81	54.09	614.17	3132.96	3067.38	1760.14	4887.36	-16.49	4667.22	59.64	79.19	PASS	
4004.00†	3948.19	55.66	631.99	3232.95	3165.88	1762.98	4904.27	-16.51	4666.83	60.21	78.41	PASS	
4104.00†	4046.58	57.23	649.81	3332.94	3264.39	1765.83	4921.17	-16.52	4666.44	60.81	77.64	PASS	
4204.00†	4144.97	58.80	667.62	3432.92	3362.90	1768.67	4938.07	-16.54	4666.05	61.41	76.85	PASS	
4304.00†	4243.36	60.37	685.44	3532.91	3461.41	1771.51	4954.97	-16.56	4665.66	62.04	76.06	PASS	
4404.00†	4341.74	61.94	703.26	3632.90	3559.91	1774.36	4971.87	-16.58	4665.27	62.68	75.28	PASS	
4504.00†	4440.13	63.51	721.07	3732.89	3658.42	1777.20	4988.77	-16.60	4664.88	63.33	74.49	PASS	
4604.00†	4538.52	65.08	738.89	3832.87	3756.93	1780.05	5005.68	-16.62	4664.49	63.99	73.70	PASS	
4704.00†	4636.91	66.65	756.71	3932.86	3855.44	1782.89	5022.58	-16.64	4664.10	64.67	72.91	PASS	
4804.00†	4735.29	68.22	774.53	4032.85	3953.95	1785.73	5039.48	-16.66	4663.71	65.36	72.12	PASS	
4904.00†	4833.68	69.79	792.34	4132.84	4052.45	1788.58	5056.38	-16.67	4663.32	66.07	71.34	PASS	
5004.00†	4932.07	71.36	810.16	4232.82	4150.96	1791.42	5073.28	-16.69	4662.94	66.78	70.56	PASS	
5104.00†	5030.46	72.93	827.98	4332.81	4249.47	1794.26	5090.18	-16.71	4662.55	67.51	69.79	PASS	
5204.00†	5128.84	74.50	845.79	4432.80	4347.98	1797.11	5107.09	-16.73	4662.16	68.25	69.02	PASS	
5304.00†	5227.23	76.06	863.61	4532.79	4446.48	1799.95	5123.99	-16.75	4661.78	69.00	68.25	PASS	
5404.00†	5325.62	77.63	881.43	4632.77	4544.99	1802.80	5140.89	-16.77	4661.39	69.76	67.50	PASS	
5504.00†	5424.01	79.20	899.24	4732.76	4643.50	1805.64	5157.79	-16.79	4661.01	70.53	66.74	PASS	
5604.00†	5522.39	80.77	917.06	4832.75	4742.01	1808.48	5174.69	-16.81	4660.62	71.31	66.00	PASS	
5704.00†	5620.78	82.34	934.88	4932.74	4840.52	1811.33	5191.59	-16.82	4660.24	72.10	65.26	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#11 EX. GERRY 25R-403 (203'FNL & 2387'FEL, PLAN/DRLG) Well: GERRY 25R-403 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	8624.34	7113.48	95.18	5377.54	5.27	4639.34	93.04	50.24	PASS	
5904.00†	5817.56	85.48	970.51	8623.51	7113.48	96.00	5377.54	5.26	4593.63	93.93	49.27	PASS	
6004.00†	5915.94	87.05	988.33	8622.68	7113.47	96.83	5377.54	5.25	4549.65	94.82	48.34	PASS	
6104.00†	6014.33	88.62	1006.15	8621.86	7113.46	97.66	5377.54	5.23	4507.46	95.69	47.45	PASS	
6204.00†	6112.72	90.19	1023.96	8621.03	7113.46	98.49	5377.54	5.22	4467.12	96.56	46.60	PASS	
6304.00†	6211.11	91.76	1041.78	8620.20	7113.45	99.31	5377.54	5.21	4428.66	97.42	45.79	PASS	
6404.00†	6309.49	93.33	1059.60	8619.37	7113.44	100.14	5377.54	5.20	4392.15	98.26	45.02	PASS	
6504.00†	6407.88	94.90	1077.42	8618.55	7113.44	100.97	5377.54	5.19	4357.63	99.08	44.29	PASS	
6604.00†	6506.27	96.46	1095.23	8617.72	7113.43	101.80	5377.54	5.18	4325.14	99.88	43.60	PASS	
6704.00†	6604.66	98.03	1113.05	8616.89	7113.43	102.62	5377.54	5.17	4294.73	100.67	42.96	PASS	
6718.37	6618.80	98.26	1115.61	8616.77	7113.42	102.74	5377.54	5.16	4290.54	100.78	42.87	PASS	
6804.00†	6701.77	99.53	1136.48	8616.13	7113.42	103.39	5377.54	2.76	4260.99	101.52	42.26	PASS	
6904.00†	6794.07	100.82	1174.66	8615.54	7113.42	103.98	5377.54	1.67	4215.00	102.74	41.30	PASS	
7004.00†	6879.27	101.86	1226.81	8615.15	7113.41	104.37	5377.54	1.10	4157.33	103.99	40.25	PASS	
7104.00†	6955.26	102.63	1291.64	8614.96	7113.41	104.56	5377.54	0.71	4088.95	105.06	39.18	PASS	
7204.00†	7020.18	103.11	1367.57	8614.98	7113.41	104.54	5377.54	0.38	4011.05	105.94	38.11	PASS	
7304.00†	7072.43	103.29	1452.71	8615.20	7113.41	104.31	5377.54	0.01	3925.04	106.63	37.05	PASS	
7404.00†	7110.71	103.17	1544.98	8615.63	7113.42	103.88	5377.54	-0.58	3832.56	107.11	36.01	PASS	
7504.00†	7134.10	102.74	1642.10	8616.26	7113.42	103.26	5377.54	-2.11	3735.49	107.41	35.00	PASS	
7604.00†	7142.00	102.02	1741.69	8617.05	7113.43	102.46	5377.54	-45.69	3635.96	107.53	34.03	PASS	
7605.36	7142.00	102.01	1743.04	8617.07	7113.43	102.45	5377.54	-53.89	3634.61	107.54	34.02	PASS	
7704.00†	7141.86	101.15	1841.68	8617.94	7113.43	101.58	5377.54	-53.14	3535.97	107.58	33.08	PASS	
7804.00†	7141.71	100.29	1941.68	8618.82	7113.44	100.70	5377.54	-52.35	3435.98	107.63	32.13	PASS	
7904.00†	7141.57	99.42	2041.67	8619.70	7113.45	99.81	5377.54	-51.53	3335.98	107.67	31.18	PASS	
8004.00†	7141.42	98.55	2141.67	8620.59	7113.45	98.93	5377.54	-50.68	3235.99	107.72	30.23	PASS	
8104.00†	7141.27	97.69	2241.67	8621.47	7113.46	98.05	5377.54	-49.80	3136.00	107.77	29.28	PASS	
8204.00†	7141.13	96.82	2341.66	8622.35	7113.47	97.16	5377.54	-48.89	3036.00	107.83	28.34	PASS	
8304.00†	7140.98	95.96	2441.66	8623.23	7113.47	96.28	5377.54	-47.93	2936.01	107.88	27.39	PASS	
8404.00†	7140.84	95.09	2541.65	8624.12	7113.48	95.40	5377.54	-46.95	2836.02	107.94	26.44	PASS	
8504.00†	7140.69	94.23	2641.65	8625.00	7113.49	94.52	5377.54	-45.92	2736.02	108.00	25.50	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#11 EX. GERRY 25R-403 (203'FNL & 2387'FEL, PLAN/DRLG) Well: GERRY 25R-403 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
8604.00†	7140.55	93.36	2741.65	8625.88	7113.49	93.63	5377.54	-44.85	2636.03	108.05	24.55	PASS	
8704.00†	7140.40	92.49	2841.64	8626.77	7113.50	92.75	5377.54	-43.75	2536.04	108.12	23.60	PASS	
8804.00†	7140.25	91.63	2941.64	8627.65	7113.51	91.87	5377.54	-42.60	2436.05	108.18	22.66	PASS	
8904.00†	7140.11	90.76	3041.64	8628.53	7113.51	90.99	5377.54	-41.40	2336.06	108.25	21.72	PASS	
9004.00†	7139.96	89.90	3141.63	8629.41	7113.52	90.10	5377.54	-40.16	2236.06	108.31	20.77	PASS	
9104.00†	7139.82	89.03	3241.63	8630.30	7113.53	89.22	5377.54	-38.87	2136.07	108.38	19.83	PASS	
9204.00†	7139.67	88.16	3341.62	8631.18	7113.53	88.34	5377.54	-37.53	2036.08	108.45	18.89	PASS	
9304.00†	7139.53	87.30	3441.62	8632.06	7113.54	87.45	5377.54	-36.14	1936.09	108.53	17.95	PASS	
9404.00†	7139.38	86.43	3541.62	8632.95	7113.55	86.57	5377.54	-34.69	1836.11	108.61	17.01	PASS	
9504.00†	7139.24	85.57	3641.61	8633.83	7113.55	85.69	5377.54	-33.20	1736.12	108.69	16.07	PASS	
9604.00†	7139.09	84.70	3741.61	8634.71	7113.56	84.81	5377.54	-31.65	1636.13	108.77	15.13	PASS	
9704.00†	7138.94	83.84	3841.60	8635.59	7113.57	83.92	5377.54	-30.05	1536.15	108.86	14.20	PASS	
9804.00†	7138.80	82.97	3941.60	8636.48	7113.57	83.04	5377.54	-28.39	1436.16	108.95	13.26	PASS	
9904.00†	7138.65	82.10	4041.60	8637.36	7113.58	82.16	5377.54	-26.68	1336.18	109.05	12.33	PASS	
10004.00†	7138.51	81.24	4141.59	8638.24	7113.59	81.27	5377.54	-24.91	1236.20	109.15	11.39	PASS	
10104.00†	7138.36	80.37	4241.59	8639.12	7113.59	80.39	5377.54	-23.09	1136.22	109.26	10.46	PASS	
10204.00†	7138.22	79.51	4341.59	8640.01	7113.60	79.51	5377.54	-21.22	1036.25	109.38	9.53	PASS	
10304.00†	7138.07	78.64	4441.58	8640.89	7113.61	78.63	5377.54	-19.30	936.28	109.50	8.60	PASS	
10404.00†	7137.92	77.77	4541.58	8641.77	7113.61	77.74	5377.54	-17.33	836.32	109.65	7.67	PASS	
10504.00†	7137.78	76.91	4641.57	8642.66	7113.62	76.86	5377.54	-15.32	736.36	109.81	6.74	PASS	
10604.00†	7137.63	76.04	4741.57	8643.54	7113.63	75.98	5377.54	-13.27	636.43	110.00	5.82	PASS	
10704.00†	7137.49	75.18	4841.57	8644.42	7113.63	75.10	5377.54	-11.18	536.51	110.23	4.89	PASS	
10804.00†	7137.34	74.31	4941.56	8645.30	7113.64	74.21	5377.54	-9.05	436.62	110.53	3.97	PASS	
10904.00†	7137.20	73.45	5041.56	8646.19	7113.65	73.33	5377.54	-6.91	336.81	110.96	3.05	PASS	
11004.00†	7137.05	72.58	5141.55	8647.07	7113.65	72.45	5377.54	-4.74	237.15	111.65	2.13	PASS	
11104.00†	7136.91	71.71	5241.55	8647.95	7113.66	71.56	5377.54	-2.55	137.97	113.07	1.22	PASS	
11204.00†	7136.76	70.85	5341.55	8648.84	7113.67	70.68	5377.54	-0.36	42.77	115.59	0.37	FAIL	
11231.23†	7136.72	70.61	5368.78	8649.08	7113.67	70.44	5377.54	0.24	24.66	99.55	0.24	FAIL	
11240.05†	7136.71	70.54	5377.59	8649.18	7113.67	70.34	5377.54	0.49	23.04	86.35	0.26	FAIL	
11304.00†	7136.61	69.98	5441.54	8649.72	7113.67	69.80	5377.54	1.84	67.99	100.21	0.68	FAIL	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP													
Facility: SEC.25-T06N-R66W Slot: SLOT#11 EX. GERRY 25R-403 (203'FNL & 2387'FEL, PLAN/DRLG) Well: GERRY 25R-403 Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
11404.00†	7136.47	69.12	5541.54	8650.60	7113.68	68.92	5377.54		4.03	165.57	106.16	1.56	PASS
C-C Clearance Distance Cutoff: 200.00 ft													

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	11613.20	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <400-11613.2>	GERRY 25R-403 PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP	
MD Reference: Rig on SLOT#11 EX. GERRY 25R-403 (203'FNL & 2387'FEL, PLAN/DRLG) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	15.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 8N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#12 SEELEY FEDERAL 8N-30C-L (1933'FNL & 1594'FEL, SEC.26) Well: SEELEY FEDERAL 8N-30C-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	4.00	4.00	-20.04	-0.31	-179.12	20.04	1.56	31.79	PASS	
104.00†	104.00	0.00	0.00	104.00	104.00	-20.04	-0.31	-179.12	20.04	2.18	15.65	PASS	
200.00	200.00	0.00	0.00	200.00	200.00	-20.04	-0.31	-179.12	20.04	3.12	8.84	PASS	
204.00†	204.00	0.00	0.00	204.00	204.00	-20.04	-0.31	95.92	20.04	3.16	8.68	PASS	
304.00†	303.98	0.17	1.88	303.92	303.90	-20.27	1.56	95.92	20.44	4.19	6.04	PASS	
404.00†	403.83	0.64	7.23	403.83	403.66	-20.94	6.88	95.92	21.58	5.26	4.80	PASS	
504.00†	503.43	1.41	16.05	503.73	503.16	-22.04	15.65	95.91	23.46	6.38	4.15	PASS	
604.00†	602.66	2.50	28.33	603.60	602.27	-23.57	27.85	95.90	26.07	7.57	3.80	PASS	
704.00†	701.40	3.88	44.05	703.44	700.86	-25.53	43.47	95.88	29.42	8.87	3.60	PASS	
715.17	712.40	4.05	46.02	714.59	711.83	-25.77	45.43	95.88	29.84	9.03	3.58	PASS	
804.00†	799.80	5.45	61.85	803.34	799.09	-27.79	61.52	95.29	33.25	10.26	3.47	PASS	
904.00†	898.18	7.02	79.66	903.27	897.32	-30.07	79.67	94.71	37.09	11.69	3.37	PASS	
1004.00†	996.57	8.59	97.48	1003.19	995.56	-32.34	97.82	94.23	40.94	13.15	3.28	PASS	
1104.00†	1094.96	10.15	115.30	1103.12	1093.80	-34.62	115.97	93.84	44.79	14.63	3.21	PASS	
1204.00†	1193.35	11.72	133.11	1203.04	1192.03	-36.89	134.12	93.51	48.64	16.12	3.15	PASS	
1304.00†	1291.73	13.29	150.93	1302.97	1290.27	-39.17	152.27	93.23	52.50	17.61	3.10	PASS	
1404.00†	1390.12	14.86	168.75	1402.90	1388.51	-41.44	170.42	92.98	56.35	19.12	3.05	PASS	
1504.00†	1488.51	16.43	186.56	1502.82	1486.74	-43.72	188.57	92.77	60.21	20.62	3.01	PASS	
1604.00†	1586.90	18.00	204.38	1602.75	1584.98	-45.99	206.72	92.59	64.07	22.14	2.98	PASS	
1704.00†	1685.28	19.57	222.20	1702.67	1683.22	-48.27	224.87	92.42	67.93	23.65	2.95	PASS	
1804.00†	1783.67	21.14	240.02	1802.60	1781.45	-50.55	243.02	92.27	71.78	24.17	3.03	PASS	
1904.00†	1882.06	22.71	257.83	1902.52	1879.69	-52.82	261.17	92.14	75.64	24.25	3.18	PASS	
2004.00†	1980.44	24.28	275.65	2002.45	1977.93	-55.10	279.32	92.02	79.50	24.38	3.33	PASS	
2104.00†	2078.83	25.85	293.47	2102.37	2076.16	-57.37	297.47	91.91	83.36	24.57	3.46	PASS	
2204.00†	2177.22	27.42	311.28	2202.30	2174.40	-59.65	315.62	91.81	87.22	24.81	3.59	PASS	
2304.00†	2275.61	28.99	329.10	2302.22	2272.64	-61.92	333.77	91.72	91.08	25.12	3.70	PASS	
2404.00†	2373.99	30.56	346.92	2402.15	2370.87	-64.20	351.93	91.64	94.94	25.47	3.81	PASS	
2504.00†	2472.38	32.12	364.73	2502.07	2469.11	-66.48	370.08	91.56	98.80	25.88	3.90	PASS	
2604.00†	2570.77	33.69	382.55	2602.00	2567.35	-68.75	388.23	91.49	102.66	26.34	3.98	PASS	
2704.00†	2669.16	35.26	400.37	2701.93	2665.58	-71.03	406.38	91.43	106.52	26.84	4.05	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 8N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#12 SEELEY FEDERAL 8N-30C-L (1933'FNL & 1594'FEL, SEC.26) Well: SEELEY FEDERAL 8N-30C-L Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
2804.00†	2767.54	36.83	418.19	2801.85	2763.82	-73.30	424.53	91.36	110.38	27.39	4.11	PASS
2904.00†	2865.93	38.40	436.00	2901.78	2862.06	-75.58	442.68	91.31	114.24	27.98	4.16	PASS
3004.00†	2964.32	39.97	453.82	3001.70	2960.30	-77.85	460.83	91.25	118.10	28.61	4.21	PASS
3104.00†	3062.71	41.54	471.64	3101.63	3058.53	-80.13	478.98	91.20	121.96	29.27	4.25	PASS
3204.00†	3161.09	43.11	489.45	3201.55	3156.77	-82.41	497.13	91.16	125.82	29.97	4.28	PASS
3304.00†	3259.48	44.68	507.27	3301.48	3255.01	-84.68	515.28	91.11	129.69	30.69	4.30	PASS
3404.00†	3357.87	46.25	525.09	3401.40	3353.24	-86.96	533.43	91.07	133.55	31.45	4.32	PASS
3504.00†	3456.26	47.82	542.90	3501.33	3451.48	-89.23	551.58	91.03	137.41	32.23	4.34	PASS
3604.00†	3554.64	49.39	560.72	3601.25	3549.72	-91.51	569.73	91.00	141.27	33.04	4.35	PASS
3704.00†	3653.03	50.96	578.54	3701.18	3647.95	-93.78	587.88	90.96	145.13	33.88	4.35	PASS
3804.00†	3751.42	52.53	596.36	3801.10	3746.19	-96.06	606.03	90.93	148.99	34.73	4.36	PASS
3904.00†	3849.81	54.09	614.17	3901.03	3844.43	-98.34	624.18	90.90	152.85	35.60	4.36	PASS
4004.00†	3948.19	55.66	631.99	4000.96	3942.66	-100.61	642.33	90.87	156.72	36.49	4.36	PASS
4104.00†	4046.58	57.23	649.81	4100.88	4040.90	-102.89	660.48	90.84	160.58	37.40	4.36	PASS
4204.00†	4144.97	58.80	667.62	4200.81	4139.14	-105.16	678.63	90.81	164.44	38.33	4.35	PASS
4304.00†	4243.36	60.37	685.44	4300.73	4237.37	-107.44	696.78	90.78	168.30	39.27	4.35	PASS
4404.00†	4341.74	61.94	703.26	4400.66	4335.61	-109.71	714.93	90.76	172.16	40.22	4.34	PASS
4504.00†	4440.13	63.51	721.07	4500.58	4433.85	-111.99	733.08	90.74	176.02	41.19	4.33	PASS
4604.00†	4538.52	65.08	738.89	4600.51	4532.08	-114.27	751.23	90.71	179.88	42.16	4.32	PASS
4704.00†	4636.91	66.65	756.71	4700.43	4630.32	-116.54	769.38	90.69	183.75	43.15	4.31	PASS
4804.00†	4735.29	68.22	774.53	4800.36	4728.56	-118.82	787.54	90.67	187.61	44.15	4.30	PASS
4904.00†	4833.68	69.79	792.34	4900.28	4826.79	-121.09	805.69	90.65	191.47	45.16	4.29	PASS
5004.00†	4932.07	71.36	810.16	5000.21	4925.03	-123.37	823.84	90.63	195.33	46.18	4.28	PASS
5104.00†	5030.46	72.93	827.98	5100.13	5023.27	-125.64	841.99	90.61	199.19	47.20	4.27	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 8N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30C-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 8N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30C-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1729.75	-12.21	-0.19	-21.15	71.07
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1729.75	-12.21	-0.19	-21.15	71.07
8.5in Open Hole	1750.00	17808.34	16058.34	1729.75	7015.00	-21.15	71.07	-68.60	3671.38

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 8N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30C-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 8N-30C-L PWB
1750.00	17808.34	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 8N-30C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 8N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30C-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#02 EX.MONFORT 42-30 (2002'FNL&660'FEL,PA/NB-CD/7710'TD) Well: MONFORT 42-30 Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	28.97	14.97	-117.81	11545.67	90.59	11546.28	50.17	234.64	PASS	
104.00†	104.00	0.00	0.00	141.22	127.21	-117.12	11545.42	90.58	11546.04	50.18	234.59	PASS	
200.00	200.00	0.00	0.00	216.69	202.69	-116.75	11545.36	90.58	11545.95	50.20	234.49	PASS	
204.00†	204.00	0.00	0.00	220.78	206.77	-116.74	11545.36	5.61	11545.94	50.20	234.49	PASS	
304.00†	303.98	0.17	1.88	331.41	317.41	-116.46	11545.31	5.62	11544.03	50.25	234.20	PASS	
404.00†	403.83	0.64	7.23	460.52	446.52	-116.09	11544.98	5.63	11538.41	50.37	233.52	PASS	
504.00†	503.43	1.41	16.05	555.43	541.42	-115.90	11544.61	5.65	11529.22	50.50	232.71	PASS	
604.00†	602.66	2.50	28.33	636.98	622.97	-115.69	11544.41	5.68	11516.70	50.64	231.79	PASS	
704.00†	701.40	3.88	44.05	730.63	716.62	-115.55	11544.31	5.72	11500.89	50.80	230.74	PASS	
715.17	712.40	4.05	46.02	746.88	732.87	-115.53	11544.28	5.72	11498.91	50.82	230.61	PASS	
804.00†	799.80	5.45	61.85	839.06	825.05	-115.29	11544.05	5.73	11482.86	50.93	229.81	PASS	
904.00†	898.18	7.02	79.66	920.41	906.40	-115.20	11543.95	5.74	11464.94	51.05	228.87	PASS	
1004.00†	996.57	8.59	97.48	1025.68	1011.67	-115.03	11543.83	5.75	11447.03	51.20	227.84	PASS	
1104.00†	1094.96	10.15	115.30	1162.35	1148.34	-115.10	11543.58	5.76	11429.09	51.38	226.66	PASS	
1204.00†	1193.35	11.72	133.11	1244.36	1230.35	-115.29	11543.13	5.77	11410.78	51.55	225.54	PASS	
1304.00†	1291.73	13.29	150.93	1294.46	1280.45	-115.50	11543.07	5.77	11392.87	51.72	224.45	PASS	
1404.00†	1390.12	14.86	168.75	1443.59	1429.58	-115.86	11542.80	5.79	11374.87	51.95	223.09	PASS	
1504.00†	1488.51	16.43	186.56	1551.29	1537.27	-116.54	11542.42	5.80	11356.74	52.18	221.74	PASS	
1604.00†	1586.90	18.00	204.38	1677.50	1663.48	-117.15	11541.70	5.82	11338.38	52.43	220.27	PASS	
1704.00†	1685.28	19.57	222.20	1759.15	1745.13	-117.26	11541.17	5.83	11319.96	52.68	218.85	PASS	
1804.00†	1783.67	21.14	240.02	1838.46	1824.44	-117.36	11540.83	5.83	11301.74	52.60	217.79	PASS	
1904.00†	1882.06	22.71	257.83	1928.03	1914.01	-117.30	11540.55	5.84	11283.63	52.69	217.06	PASS	
2004.00†	1980.44	24.28	275.65	2030.01	2015.98	-116.90	11540.28	5.85	11265.57	52.80	216.26	PASS	
2104.00†	2078.83	25.85	293.47	2128.97	2114.95	-116.30	11539.90	5.86	11247.39	52.91	215.45	PASS	
2204.00†	2177.22	27.42	311.28	2193.57	2179.55	-115.75	11539.80	5.86	11229.43	53.00	214.72	PASS	
2304.00†	2275.61	28.99	329.10	2280.84	2266.80	-114.62	11539.85	5.86	11211.67	53.11	213.93	PASS	
2404.00†	2373.99	30.56	346.92	2363.16	2369.11	-112.57	11539.95	5.86	11193.95	53.24	213.06	PASS	
2504.00†	2472.38	32.12	364.73	2463.69	2449.61	-110.54	11540.06	5.86	11176.26	53.37	212.20	PASS	
2604.00†	2570.77	33.69	382.55	2559.43	2545.31	-108.06	11540.34	5.85	11158.72	53.53	211.26	PASS	
2704.00†	2669.16	35.26	400.37	2651.89	2637.75	-105.69	11540.57	5.85	11141.14	53.69	210.28	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#02 EX.MONFORT 42-30 (2002'FNL&660'FEL,PA/NB-CD/7710'TD) Well: MONFORT 42-30 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2804.00†	2767.54	36.83	418.19	2736.88	2722.72	-103.76	11540.90	5.85	11123.69	53.85	209.29	PASS	
2904.00†	2865.93	38.40	436.00	2830.57	2816.38	-101.81	11541.33	5.85	11106.32	54.04	208.24	PASS	
3004.00†	2964.32	39.97	453.82	2921.56	2907.36	-100.03	11541.76	5.85	11088.97	54.23	207.17	PASS	
3104.00†	3062.71	41.54	471.64	2994.75	2980.53	-98.66	11542.24	5.85	11071.79	54.42	206.11	PASS	
3204.00†	3161.09	43.11	489.45	3096.62	3082.38	-96.88	11543.01	5.85	11054.72	54.64	204.95	PASS	
3304.00†	3259.48	44.68	507.27	3257.56	3243.31	-94.78	11543.66	5.85	11037.28	54.92	203.58	PASS	
3404.00†	3357.87	46.25	525.09	3348.61	3334.36	-94.62	11543.77	5.86	11019.61	55.16	202.36	PASS	
3504.00†	3456.26	47.82	542.90	3427.48	3413.22	-94.97	11544.02	5.87	11002.13	55.40	201.15	PASS	
3604.00†	3554.64	49.39	560.72	3521.59	3507.32	-96.00	11544.41	5.88	10984.75	55.67	199.86	PASS	
3704.00†	3653.03	50.96	578.54	3644.00	3629.72	-97.86	11544.82	5.90	10967.32	55.97	198.44	PASS	
3804.00†	3751.42	52.53	596.36	3737.90	3723.61	-99.28	11544.92	5.92	10949.65	56.27	197.06	PASS	
3904.00†	3849.81	54.09	614.17	3796.51	3782.21	-100.05	11545.17	5.93	10932.29	56.54	195.78	PASS	
4004.00†	3948.19	55.66	631.99	3886.97	3872.66	-101.24	11545.75	5.95	10915.15	56.85	194.41	PASS	
4104.00†	4046.58	57.23	649.81	4018.27	4003.95	-103.14	11546.39	5.97	10897.85	57.21	192.88	PASS	
4204.00†	4144.97	58.80	667.62	4089.81	4075.48	-103.94	11546.75	5.98	10880.57	57.52	191.51	PASS	
4304.00†	4243.36	60.37	685.44	4222.62	4208.29	-105.08	11547.32	6.00	10863.20	57.89	189.95	PASS	
4404.00†	4341.74	61.94	703.26	4294.72	4280.39	-105.52	11547.64	6.01	10845.85	58.23	188.55	PASS	
4504.00†	4440.13	63.51	721.07	4400.76	4386.42	-105.99	11548.20	6.02	10828.59	58.59	187.06	PASS	
4604.00†	4538.52	65.08	738.89	4469.78	4455.44	-106.28	11548.63	6.03	10811.42	58.94	185.66	PASS	
4704.00†	4636.91	66.65	756.71	4551.51	4537.17	-106.49	11549.35	6.04	10794.49	59.30	184.21	PASS	
4804.00†	4735.29	68.22	774.53	4645.96	4631.61	-106.61	11550.24	6.05	10777.64	59.69	182.72	PASS	
4904.00†	4833.68	69.79	792.34	4940.37	4925.98	-110.59	11550.65	6.10	10760.22	60.31	180.52	PASS	
5004.00†	4932.07	71.36	810.16	5063.28	5048.87	-113.05	11549.45	6.13	10741.51	60.77	178.82	PASS	
5104.00†	5030.46	72.93	827.98	5178.38	5163.94	-115.08	11548.04	6.15	10722.55	61.23	177.15	PASS	
5204.00†	5128.84	74.50	845.79	5261.93	5247.47	-116.36	11547.02	6.17	10703.58	61.67	175.57	PASS	
5304.00†	5227.23	76.06	863.61	5371.34	5356.87	-117.55	11545.80	6.18	10684.73	62.14	173.91	PASS	
5404.00†	5325.62	77.63	881.43	5461.80	5447.31	-118.54	11544.67	6.20	10665.74	62.61	172.30	PASS	
5504.00†	5424.01	79.20	899.24	5529.51	5515.02	-119.15	11543.96	6.21	10646.95	63.05	170.78	PASS	
5604.00†	5522.39	80.77	917.06	5587.58	5573.09	-119.54	11543.56	6.22	10628.51	63.48	169.30	PASS	
5704.00†	5620.78	82.34	934.88	5670.65	5656.16	-119.97	11543.24	6.23	10610.35	63.96	167.74	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#02 EX.MONFORT 42-30 (2002'FNL&660'FEL,PA/NB-CD/7710'TD) Well: MONFORT 42-30 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	5813.19	5798.70	-120.85	11542.52	6.25	10592.10	64.52	165.99	PASS	
5904.00†	5817.56	85.48	970.51	5919.52	5905.01	-121.75	11541.61	6.27	10573.49	65.04	164.35	PASS	
6004.00†	5915.94	87.05	988.33	5989.73	5975.22	-122.45	11541.11	6.28	10555.03	65.52	162.85	PASS	
6104.00†	6014.33	88.62	1006.15	6074.69	6060.17	-123.32	11540.68	6.29	10536.77	66.02	161.32	PASS	
6204.00†	6112.72	90.19	1023.96	6149.78	6135.26	-123.96	11540.41	6.30	10518.65	66.51	159.84	PASS	
6304.00†	6211.11	91.76	1041.78	6224.01	6209.49	-124.55	11540.34	6.32	10500.78	67.00	158.38	PASS	
6404.00†	6309.49	93.33	1059.60	6341.22	6326.69	-125.16	11540.37	6.33	10483.07	67.55	156.82	PASS	
6504.00†	6407.88	94.90	1077.42	6463.40	6448.87	-125.85	11539.83	6.35	10464.82	68.13	155.21	PASS	
6604.00†	6506.27	96.46	1095.23	6529.63	6515.10	-126.25	11539.64	6.36	10446.79	68.63	153.80	PASS	
6704.00†	6604.66	98.03	1113.05	6587.98	6573.45	-126.51	11539.70	6.37	10429.11	69.11	152.45	PASS	
6718.37	6618.80	98.26	1115.61	6596.37	6581.84	-126.54	11539.73	6.37	10426.60	69.18	152.26	PASS	
6804.00†	6701.77	99.53	1136.48	6712.87	6698.34	-127.03	11539.92	6.40	10405.91	69.79	150.62	PASS	
6904.00†	6794.07	100.82	1174.66	6788.99	6774.46	-127.48	11540.00	6.37	10367.87	70.86	147.78	PASS	
7004.00†	6879.27	101.86	1226.81	6877.73	6863.20	-128.02	11540.15	6.27	10315.92	72.00	144.68	PASS	
7104.00†	6955.26	102.63	1291.64	6945.23	6930.69	-128.40	11540.26	6.24	10251.25	72.98	141.84	PASS	
7204.00†	7020.18	103.11	1367.57	7034.72	7020.18	-128.78	11540.39	6.22	10175.47	73.87	139.08	PASS	
7304.00†	7072.43	103.29	1452.71	7086.97	7072.43	-128.78	11540.39	6.24	10090.35	74.58	136.57	PASS	
7404.00†	7110.71	103.17	1544.98	7125.25	7110.71	-128.78	11540.39	6.24	9998.10	75.24	134.14	PASS	
7504.00†	7134.10	102.74	1642.10	7148.63	7134.10	-128.78	11540.39	6.37	9900.99	75.67	132.07	PASS	
7604.00†	7142.00	102.02	1741.69	7156.54	7142.00	-128.78	11540.39	6.37	9801.42	75.83	130.46	PASS	
7605.36	7142.00	102.01	1743.04	7156.54	7142.00	-128.78	11540.39	6.37	9800.07	75.83	130.44	PASS	
7704.00†	7141.86	101.15	1841.68	7156.39	7141.86	-128.78	11540.39	6.37	9701.43	75.86	129.08	PASS	
7804.00†	7141.71	100.29	1941.68	7156.25	7141.71	-128.78	11540.39	6.37	9601.45	75.89	127.70	PASS	
7904.00†	7141.57	99.42	2041.67	7156.10	7141.57	-128.78	11540.39	6.37	9501.46	75.92	126.33	PASS	
8004.00†	7141.42	98.55	2141.67	7155.96	7141.42	-128.78	11540.39	6.37	9401.47	75.95	124.95	PASS	
8104.00†	7141.27	97.69	2241.67	7155.81	7141.27	-128.78	11540.39	6.37	9301.48	75.98	123.57	PASS	
8204.00†	7141.13	96.82	2341.66	7155.67	7141.13	-128.78	11540.39	6.37	9201.50	76.01	122.18	PASS	
8304.00†	7140.98	95.96	2441.66	7155.52	7140.98	-128.78	11540.39	6.37	9101.51	76.05	120.80	PASS	
8404.00†	7140.84	95.09	2541.65	7155.37	7140.84	-128.78	11540.39	6.37	9001.52	76.08	119.42	PASS	
8504.00†	7140.69	94.23	2641.65	7155.23	7140.69	-128.78	11540.39	6.37	8901.53	76.12	118.03	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#02 EX.MONFORT 42-30 (2002'FNL&660'FEL,PA/NB-CD/7710'TD) Well: MONFORT 42-30 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
8604.00†	7140.55	93.36	2741.65	7155.08	7140.55	-128.78	11540.39	95.02	8801.55	76.16	116.65	PASS	
8704.00†	7140.40	92.49	2841.64	7154.94	7140.40	-128.78	11540.39	94.96	8701.56	76.20	115.26	PASS	
8804.00†	7140.25	91.63	2941.64	7154.79	7140.25	-128.78	11540.39	94.90	8601.58	76.24	113.87	PASS	
8904.00†	7140.11	90.76	3041.64	7154.65	7140.11	-128.78	11540.39	94.85	8501.59	76.28	112.48	PASS	
9004.00†	7139.96	89.90	3141.63	7154.50	7139.96	-128.78	11540.39	94.79	8401.61	76.33	111.09	PASS	
9104.00†	7139.82	89.03	3241.63	7154.35	7139.82	-128.78	11540.39	94.73	8301.62	76.38	109.70	PASS	
9204.00†	7139.67	88.16	3341.62	7154.21	7139.67	-128.78	11540.39	94.68	8201.64	76.42	108.31	PASS	
9304.00†	7139.53	87.30	3441.62	7154.06	7139.53	-128.78	11540.39	94.62	8101.65	76.47	106.92	PASS	
9404.00†	7139.38	86.43	3541.62	7153.92	7139.38	-128.78	11540.39	94.56	8001.67	76.53	105.53	PASS	
9504.00†	7139.24	85.57	3641.61	7153.77	7139.24	-128.78	11540.39	94.51	7901.69	76.58	104.14	PASS	
9604.00†	7139.09	84.70	3741.61	7153.63	7139.09	-128.78	11540.39	94.45	7801.70	76.63	102.75	PASS	
9704.00†	7138.94	83.84	3841.60	7153.48	7138.94	-128.78	11540.39	94.39	7701.72	76.69	101.35	PASS	
9804.00†	7138.80	82.97	3941.60	7153.34	7138.80	-128.78	11540.39	94.34	7601.74	76.75	99.96	PASS	
9904.00†	7138.65	82.10	4041.60	7153.19	7138.65	-128.78	11540.39	94.28	7501.76	76.81	98.57	PASS	
10004.00†	7138.51	81.24	4141.59	7153.04	7138.51	-128.78	11540.39	94.22	7401.78	76.87	97.17	PASS	
10104.00†	7138.36	80.37	4241.59	7152.90	7138.36	-128.78	11540.39	94.17	7301.80	76.93	95.78	PASS	
10204.00†	7138.22	79.51	4341.59	7152.75	7138.22	-128.78	11540.39	94.11	7201.82	77.00	94.39	PASS	
10304.00†	7138.07	78.64	4441.58	7152.61	7138.07	-128.78	11540.39	94.05	7101.84	77.07	93.00	PASS	
10404.00†	7137.92	77.77	4541.58	7152.46	7137.92	-128.78	11540.39	94.00	7001.86	77.14	91.60	PASS	
10504.00†	7137.78	76.91	4641.57	7152.32	7137.78	-128.78	11540.39	93.94	6901.88	77.21	90.21	PASS	
10604.00†	7137.63	76.04	4741.57	7152.17	7137.63	-128.78	11540.39	93.88	6801.91	77.28	88.82	PASS	
10704.00†	7137.49	75.18	4841.57	7152.02	7137.49	-128.78	11540.39	93.83	6701.93	77.36	87.43	PASS	
10804.00†	7137.34	74.31	4941.56	7151.88	7137.34	-128.78	11540.39	93.77	6601.95	77.44	86.04	PASS	
10904.00†	7137.20	73.45	5041.56	7151.73	7137.20	-128.78	11540.39	93.71	6501.98	77.52	84.64	PASS	
11004.00†	7137.05	72.58	5141.55	7151.59	7137.05	-128.78	11540.39	93.65	6402.00	77.60	83.25	PASS	
11104.00†	7136.91	71.71	5241.55	7151.44	7136.91	-128.78	11540.39	93.60	6302.03	77.68	81.86	PASS	
11204.00†	7136.76	70.85	5341.55	7151.30	7136.76	-128.78	11540.39	93.54	6202.06	77.77	80.47	PASS	
11304.00†	7136.61	69.98	5441.54	7151.15	7136.61	-128.78	11540.39	93.48	6102.09	77.86	79.08	PASS	
11404.00†	7136.47	69.12	5541.54	7151.01	7136.47	-128.78	11540.39	93.43	6002.12	77.95	77.70	PASS	
11504.00†	7136.32	68.25	5641.54	7150.86	7136.32	-128.78	11540.39	93.37	5902.15	78.05	76.31	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP													
Facility: SEC.30-T6N-R65W Slot: SLOT#02 EX.MONFORT 42-30 (2002'FNL&660'FEL,PA/NB-CD/7710'TD) Well: MONFORT 42-30 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
11604.00†	7136.18	67.38	5741.53	7150.71	7136.18	-128.78	11540.39	93.31	5802.18	78.14	74.92	PASS	
11704.00†	7136.03	66.52	5841.53	7150.57	7136.03	-128.78	11540.39	93.26	5702.21	78.25	73.53	PASS	
11804.00†	7135.89	65.65	5941.52	7150.42	7135.89	-128.78	11540.39	93.20	5602.24	78.35	72.15	PASS	
11904.00†	7135.74	64.79	6041.52	7150.28	7135.74	-128.78	11540.39	93.14	5502.28	78.46	70.76	PASS	
12004.00†	7135.59	63.92	6141.52	7150.13	7135.59	-128.78	11540.39	93.08	5402.31	78.57	69.38	PASS	
12104.00†	7135.45	63.06	6241.51	7149.99	7135.45	-128.78	11540.39	93.03	5302.35	78.68	67.99	PASS	
12204.00†	7135.30	62.19	6341.51	7149.84	7135.30	-128.78	11540.39	92.97	5202.39	78.80	66.61	PASS	
12304.00†	7135.16	61.32	6441.50	7149.69	7135.16	-128.78	11540.39	92.91	5102.43	78.92	65.23	PASS	
12404.00†	7135.01	60.46	6541.50	7149.55	7135.01	-128.78	11540.39	92.86	5002.47	79.05	63.85	PASS	
12504.00†	7134.87	59.59	6641.50	7149.40	7134.87	-128.78	11540.39	92.80	4902.52	79.18	62.47	PASS	
12604.00†	7134.72	58.73	6741.49	7149.26	7134.72	-128.78	11540.39	92.74	4802.56	79.32	61.09	PASS	
12704.00†	7134.58	57.86	6841.49	7149.11	7134.58	-128.78	11540.39	92.69	4702.61	79.46	59.71	PASS	
12804.00†	7134.43	56.99	6941.49	7148.97	7134.43	-128.78	11540.39	92.63	4602.66	79.60	58.33	PASS	
12904.00†	7134.28	56.13	7041.48	7148.82	7134.28	-128.78	11540.39	92.57	4502.71	79.76	56.95	PASS	
13004.00†	7134.14	55.26	7141.48	7148.68	7134.14	-128.78	11540.39	92.51	4402.76	79.92	55.58	PASS	
13104.00†	7133.99	54.40	7241.47	7148.53	7133.99	-128.78	11540.39	92.46	4302.82	80.08	54.20	PASS	
13204.00†	7133.85	53.53	7341.47	7148.38	7133.85	-128.78	11540.39	92.40	4202.88	80.26	52.82	PASS	
13304.00†	7133.70	52.67	7441.47	7148.24	7133.70	-128.78	11540.39	92.34	4102.94	80.44	51.45	PASS	
13404.00†	7133.56	51.80	7541.46	7148.09	7133.56	-128.78	11540.39	92.29	4003.00	80.63	50.08	PASS	
13504.00†	7133.41	50.93	7641.46	7147.95	7133.41	-128.78	11540.39	92.23	3903.07	80.83	48.70	PASS	
13604.00†	7133.27	50.07	7741.45	7147.80	7133.27	-128.78	11540.39	92.17	3803.14	81.05	47.33	PASS	
13704.00†	7133.12	49.20	7841.45	7147.66	7133.12	-128.78	11540.39	92.11	3703.22	81.27	45.96	PASS	
13804.00†	7132.97	48.34	7941.45	7147.51	7132.97	-128.78	11540.39	92.06	3603.30	81.51	44.59	PASS	
13904.00†	7132.83	47.47	8041.44	7147.37	7132.83	-128.78	11540.39	92.00	3503.39	81.76	43.21	PASS	
14004.00†	7132.68	46.60	8141.44	7147.22	7132.68	-128.78	11540.39	91.94	3403.47	82.03	41.84	PASS	
14104.00†	7132.54	45.74	8241.44	7147.07	7132.54	-128.78	11540.39	91.89	3303.57	82.32	40.47	PASS	
14204.00†	7132.39	44.87	8341.43	7146.93	7132.39	-128.78	11540.39	91.83	3203.67	82.62	39.10	PASS	
14304.00†	7132.25	44.01	8441.43	7146.78	7132.25	-128.78	11540.39	91.77	3103.78	82.95	37.73	PASS	
14404.00†	7132.10	43.14	8541.42	7146.64	7132.10	-128.78	11540.39	91.72	3003.89	83.31	36.36	PASS	
14504.00†	7131.95	42.28	8641.42	7146.49	7131.95	-128.78	11540.39	91.66	2904.01	83.69	34.99	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#02 EX.MONFORT 42-30 (2002'FNL&660'FEL,PA/NB-CD/7710'TD) Well: MONFORT 42-30 Threshold Value=1.00 † = interpolated/extrapolated station														
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status		
14604.00†	7131.81	41.41	8741.42	7146.35	7131.81	-128.78	11540.39	91.60	2804.15	84.11	33.61	PASS		
14704.00†	7131.66	40.54	8841.41	7146.20	7131.66	-128.78	11540.39	91.54	2704.29	84.56	32.24	PASS		
14804.00†	7131.52	39.68	8941.41	7146.05	7131.52	-128.78	11540.39	91.49	2604.44	85.06	30.87	PASS		
14904.00†	7131.37	38.81	9041.40	7145.91	7131.37	-128.78	11540.39	91.43	2504.60	85.61	29.49	PASS		
15004.00†	7131.23	37.95	9141.40	7145.76	7131.23	-128.78	11540.39	91.37	2404.78	86.21	28.12	PASS		
15104.00†	7131.08	37.08	9241.40	7145.62	7131.08	-128.78	11540.39	91.32	2304.97	86.88	26.74	PASS		
15204.00†	7130.94	36.21	9341.39	7145.47	7130.94	-128.78	11540.39	91.26	2205.18	87.63	25.36	PASS		
15304.00†	7130.79	35.35	9441.39	7145.33	7130.79	-128.78	11540.39	91.20	2105.41	88.47	23.98	PASS		
15404.00†	7130.64	34.48	9541.38	7145.18	7130.64	-128.78	11540.39	91.14	2005.66	89.42	22.60	PASS		
15504.00†	7130.50	33.62	9641.38	7145.04	7130.50	-128.78	11540.39	91.09	1905.94	90.49	21.22	PASS		
15604.00†	7130.35	32.75	9741.38	7144.89	7130.35	-128.78	11540.39	91.03	1806.25	91.72	19.84	PASS		
15704.00†	7130.21	31.89	9841.37	7144.74	7130.21	-128.78	11540.39	90.97	1706.60	93.14	18.46	PASS		
15804.00†	7130.06	31.02	9941.37	7144.60	7130.06	-128.78	11540.39	90.92	1606.99	94.78	17.07	PASS		
15904.00†	7129.92	30.15	10041.37	7144.45	7129.92	-128.78	11540.39	90.86	1507.43	96.71	15.70	PASS		
16004.00†	7129.77	29.29	10141.36	7144.31	7129.77	-128.78	11540.39	90.80	1407.93	98.98	14.32	PASS		
16104.00†	7129.62	28.42	10241.36	7144.16	7129.62	-128.78	11540.39	90.74	1308.51	101.69	12.95	PASS		
16204.00†	7129.48	27.56	10341.35	7144.02	7129.48	-128.78	11540.39	90.69	1209.19	104.96	11.59	PASS		
16304.00†	7129.33	26.69	10441.35	7143.87	7129.33	-128.78	11540.39	90.63	1109.98	108.94	10.25	PASS		
16404.00†	7129.19	25.82	10541.35	7143.72	7129.19	-128.78	11540.39	90.57	1010.94	113.88	8.93	PASS		
16504.00†	7129.04	24.96	10641.34	7143.58	7129.04	-128.78	11540.39	90.52	912.10	120.09	7.63	PASS		
16604.00†	7128.90	24.09	10741.34	7143.43	7128.90	-128.78	11540.39	90.46	813.54	128.05	6.38	PASS		
16704.00†	7128.75	23.23	10841.33	7143.29	7128.75	-128.78	11540.39	90.40	715.39	138.50	5.19	PASS		
16804.00†	7128.61	22.36	10941.33	7143.14	7128.61	-128.78	11540.39	90.34	617.83	152.59	4.06	PASS		
16904.00†	7128.46	21.50	11041.33	7143.00	7128.46	-128.78	11540.39	90.29	521.20	172.29	3.03	PASS		
17004.00†	7128.31	20.63	11141.32	7142.85	7128.31	-128.78	11540.39	90.23	426.12	201.08	2.12	PASS		
17104.00†	7128.17	19.76	11241.32	7142.71	7128.17	-128.78	11540.39	90.17	333.93	245.56	1.36	PASS		
17204.00†	7128.02	18.90	11341.32	7142.56	7128.02	-128.78	11540.39	90.12	247.87	318.18	0.78	FAIL		
17304.00†	7127.88	18.03	11441.31	7142.41	7127.88	-128.78	11540.39	90.06	177.12	432.48	0.41	FAIL		
17404.00†	7127.73	17.17	11541.31	7142.27	7127.73	-128.78	11540.39	90.00	145.95	520.70	0.28	FAIL		
17504.00†	7127.59	16.30	11641.30	7142.12	7127.59	-128.78	11540.39	89.94	176.72	439.99	0.40	FAIL		

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	6986.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC (GRID TO TRUE ADJ +0.52DEGS) <100-6986>	MONFORT 42-30 AWB
6986.00	7710.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7710>	MONFORT 42-30 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP	
MD Reference: Rig on SLOT#2 EX.MONFORT 42-30 (2002'FNL&660'FEL,PA/NB-CD/7710'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-423 PWB Offset Wellpath: GERRY 25M-423 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#08 EX. GERRY 25M-423 (263'FNL & 2386'FEL, PLAN/DRLG) Well: GERRY 25M-423 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	35.00	4.00	1631.12	4467.01	69.94	4755.49	50.18	96.60	PASS	
104.00†	104.00	0.00	0.00	135.00	104.00	1631.12	4467.01	69.94	4755.49	50.27	96.42	PASS	
200.00	200.00	0.00	0.00	231.00	200.00	1631.12	4467.01	69.94	4755.49	50.37	96.23	PASS	
204.00†	204.00	0.00	0.00	235.00	204.00	1631.12	4467.01	-15.03	4755.49	50.38	96.22	PASS	
304.00†	303.98	0.17	1.88	334.98	303.98	1631.12	4467.01	-15.04	4753.67	50.50	95.94	PASS	
404.00†	403.83	0.64	7.23	434.83	403.83	1631.12	4467.01	-15.09	4748.48	50.68	95.48	PASS	
504.00†	503.43	1.41	16.05	534.43	503.43	1631.12	4467.01	-15.16	4739.93	50.88	94.94	PASS	
604.00†	602.66	2.50	28.33	633.66	602.66	1631.12	4467.01	-15.26	4728.03	51.08	94.32	PASS	
704.00†	701.40	3.88	44.05	732.40	701.40	1631.12	4467.01	-15.39	4712.80	51.30	93.61	PASS	
715.17	712.40	4.05	46.02	743.40	712.40	1631.12	4467.01	-15.41	4710.89	51.32	93.53	PASS	
804.00†	799.80	5.45	61.85	830.80	799.80	1631.12	4467.01	-15.46	4695.56	51.47	92.95	PASS	
904.00†	898.18	7.02	79.66	929.18	898.18	1631.12	4467.01	-15.52	4678.30	51.63	92.27	PASS	
1004.00†	996.57	8.59	97.48	1027.57	996.57	1631.12	4467.01	-15.58	4661.05	51.85	91.58	PASS	
1104.00†	1094.96	10.15	115.30	1125.96	1094.96	1631.12	4467.01	-15.64	4643.80	52.05	90.87	PASS	
1204.00†	1193.35	11.72	133.11	1224.35	1193.35	1631.12	4467.01	-15.70	4626.56	52.27	90.15	PASS	
1304.00†	1291.73	13.29	150.93	1322.73	1291.73	1631.12	4467.01	-15.76	4609.33	52.50	89.41	PASS	
1404.00†	1390.12	14.86	168.75	1421.12	1390.12	1631.12	4467.01	-15.82	4592.09	52.75	88.66	PASS	
1504.00†	1488.51	16.43	186.56	1508.03	1477.03	1631.13	4467.01	-15.87	4574.89	53.00	87.90	PASS	
1604.00†	1586.90	18.00	204.38	1548.62	1517.62	1631.43	4467.29	-15.90	4558.54	53.25	87.17	PASS	
1704.00†	1685.28	19.57	222.20	1589.35	1558.34	1632.15	4467.95	-15.93	4543.45	53.50	86.46	PASS	
1804.00†	1783.67	21.14	240.02	1630.18	1599.13	1633.29	4469.02	-15.96	4529.63	53.41	85.94	PASS	
1904.00†	1882.06	22.71	257.83	1671.10	1640.00	1634.87	4470.48	-16.00	4517.08	53.47	85.60	PASS	
2004.00†	1980.44	24.28	275.65	1739.28	1708.03	1638.18	4473.54	-16.07	4505.68	53.61	85.16	PASS	
2104.00†	2078.83	25.85	293.47	1838.34	1806.87	1643.07	4478.08	-16.17	4494.48	53.83	84.59	PASS	
2204.00†	2177.22	27.42	311.28	1937.40	1905.70	1647.96	4482.61	-16.27	4483.28	54.08	83.98	PASS	
2304.00†	2275.61	28.99	329.10	2036.46	2004.53	1652.85	4487.14	-16.37	4472.11	54.35	83.35	PASS	
2404.00†	2373.99	30.56	346.92	2135.51	2103.36	1657.74	4491.68	-16.48	4460.94	54.64	82.70	PASS	
2504.00†	2472.38	32.12	364.73	2234.57	2202.20	1662.63	4496.21	-16.58	4449.79	54.95	82.02	PASS	
2604.00†	2570.77	33.69	382.55	2333.63	2301.03	1667.52	4500.74	-16.68	4438.65	55.28	81.32	PASS	
2704.00†	2669.16	35.26	400.37	2432.68	2399.86	1672.41	4505.28	-16.79	4427.53	55.63	80.60	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-423 PWB Offset Wellpath: GERRY 25M-423 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#08 EX. GERRY 25M-423 (263'FNL & 2386'FEL, PLAN/DRLG) Well: GERRY 25M-423 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2904.00†	2767.54	36.83	418.19	2531.74	2498.69	1677.30	4509.81	-16.89	4416.42	56.00	79.86	PASS	
2904.00†	2865.93	38.40	436.00	2630.80	2597.53	1682.19	4514.34	-16.99	4405.33	56.39	79.10	PASS	
3004.00†	2964.32	39.97	453.82	2729.86	2696.36	1687.08	4518.88	-17.10	4394.25	56.80	78.33	PASS	
3104.00†	3062.71	41.54	471.64	2828.91	2795.19	1691.97	4523.41	-17.20	4383.19	57.22	77.55	PASS	
3204.00†	3161.09	43.11	489.45	2927.97	2894.02	1696.86	4527.94	-17.31	4372.14	57.66	76.75	PASS	
3304.00†	3259.48	44.68	507.27	3027.03	2992.85	1701.75	4532.48	-17.42	4361.11	58.12	75.94	PASS	
3404.00†	3357.87	46.25	525.09	3126.08	3091.69	1706.64	4537.01	-17.53	4350.09	58.60	75.13	PASS	
3504.00†	3456.26	47.82	542.90	3225.14	3190.52	1711.53	4541.54	-17.63	4339.09	59.10	74.30	PASS	
3604.00†	3554.64	49.39	560.72	3324.20	3289.35	1716.42	4546.08	-17.74	4328.10	59.61	73.47	PASS	
3704.00†	3653.03	50.96	578.54	3423.26	3388.18	1721.31	4550.61	-17.85	4317.13	60.13	72.64	PASS	
3804.00†	3751.42	52.53	596.36	3522.31	3487.02	1726.20	4555.14	-17.96	4306.17	60.67	71.80	PASS	
3904.00†	3849.81	54.09	614.17	3621.37	3585.85	1731.10	4559.68	-18.07	4295.23	61.23	70.96	PASS	
4004.00†	3948.19	55.66	631.99	3720.43	3684.68	1735.99	4564.21	-18.18	4284.31	61.80	70.12	PASS	
4104.00†	4046.58	57.23	649.81	3819.48	3783.51	1740.88	4568.74	-18.29	4273.40	62.39	69.27	PASS	
4204.00†	4144.97	58.80	667.62	3918.54	3882.35	1745.77	4573.28	-18.41	4262.50	62.99	68.43	PASS	
4304.00†	4243.36	60.37	685.44	4017.60	3981.18	1750.66	4577.81	-18.52	4251.63	63.60	67.59	PASS	
4404.00†	4341.74	61.94	703.26	4116.66	4080.01	1755.55	4582.34	-18.63	4240.77	64.22	66.76	PASS	
4504.00†	4440.13	63.51	721.07	4215.71	4178.84	1760.44	4586.88	-18.74	4229.92	64.86	65.92	PASS	
4604.00†	4538.52	65.08	738.89	4314.77	4277.68	1765.33	4591.41	-18.86	4219.10	65.52	65.09	PASS	
4704.00†	4636.91	66.65	756.71	4413.83	4376.51	1770.22	4595.94	-18.97	4208.29	66.18	64.27	PASS	
4804.00†	4735.29	68.22	774.53	4512.88	4475.34	1775.11	4600.48	-19.09	4197.49	66.85	63.45	PASS	
4904.00†	4833.68	69.79	792.34	4611.94	4574.17	1780.00	4605.01	-19.20	4186.72	67.54	62.63	PASS	
5004.00†	4932.07	71.36	810.16	4711.00	4673.01	1784.89	4609.54	-19.32	4175.96	68.24	61.83	PASS	
5104.00†	5030.46	72.93	827.98	4810.06	4771.84	1789.78	4614.08	-19.44	4165.22	68.95	61.03	PASS	
5204.00†	5128.84	74.50	845.79	4909.11	4870.67	1794.67	4618.61	-19.56	4154.49	69.67	60.24	PASS	
5304.00†	5227.23	76.06	863.61	5008.17	4969.50	1799.56	4623.14	-19.67	4143.78	70.39	59.45	PASS	
5404.00†	5325.62	77.63	881.43	5107.23	5068.34	1804.45	4627.68	-19.79	4133.09	71.13	58.68	PASS	
5504.00†	5424.01	79.20	899.24	5206.28	5167.17	1809.34	4632.21	-19.91	4122.42	71.88	57.91	PASS	
5604.00†	5522.39	80.77	917.06	5305.34	5266.01	1814.23	4636.74	-20.03	4111.74	72.63	57.18	PASS	
5704.00†	5620.78	82.34	934.88	5404.40	5364.85	1819.12	4641.27	-20.15	4101.06	73.39	56.45	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-423 PWB Offset Wellpath: GERRY 25M-423 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#08 EX. GERRY 25M-423 (263'FNL & 2386'FEL, PLAN/DRLG) Well: GERRY 25M-423 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	8558.69	7112.64	95.04	4664.87	5.30	3965.12	91.43	43.70	PASS	
5904.00†	5817.56	85.48	970.51	8557.86	7112.64	95.87	4664.87	5.29	3914.80	92.38	42.70	PASS	
6004.00†	5915.94	87.05	988.33	8557.03	7112.63	96.70	4664.87	5.27	3866.41	93.32	41.74	PASS	
6104.00†	6014.33	88.62	1006.15	8556.21	7112.62	97.52	4664.87	5.26	3820.03	94.25	40.83	PASS	
6204.00†	6112.72	90.19	1023.96	8555.38	7112.62	98.35	4664.87	5.25	3775.72	95.17	39.96	PASS	
6304.00†	6211.11	91.76	1041.78	8554.55	7112.61	99.18	4664.87	5.23	3733.57	96.07	39.15	PASS	
6404.00†	6309.49	93.33	1059.60	8553.72	7112.61	100.01	4664.87	5.22	3693.65	96.94	38.37	PASS	
6504.00†	6407.88	94.90	1077.42	8552.90	7112.60	100.83	4664.87	5.21	3656.02	97.80	37.65	PASS	
6604.00†	6506.27	96.46	1095.23	8552.07	7112.59	101.66	4664.87	5.19	3620.77	98.62	36.97	PASS	
6704.00†	6604.66	98.03	1113.05	8551.24	7112.59	102.49	4664.87	5.18	3587.96	99.41	36.35	PASS	
6718.37	6618.80	98.26	1115.61	8551.12	7112.59	102.61	4664.87	5.18	3583.45	99.52	36.26	PASS	
6804.00†	6701.77	99.53	1136.48	8550.48	7112.58	103.25	4664.87	2.77	3552.23	100.25	35.68	PASS	
6904.00†	6794.07	100.82	1174.66	8549.89	7112.58	103.84	4664.87	1.68	3504.72	101.45	34.78	PASS	
7004.00†	6879.27	101.86	1226.81	8549.49	7112.57	104.23	4664.87	1.10	3445.97	102.66	33.79	PASS	
7104.00†	6955.26	102.63	1291.64	8549.31	7112.57	104.42	4664.87	0.71	3376.89	103.70	32.78	PASS	
7204.00†	7020.18	103.11	1367.57	8549.33	7112.57	104.40	4664.87	0.38	3298.60	104.54	31.76	PASS	
7304.00†	7072.43	103.29	1452.71	8549.55	7112.57	104.18	4664.87	0.00	3212.41	105.19	30.74	PASS	
7404.00†	7110.71	103.17	1544.98	8549.98	7112.58	103.75	4664.87	-0.58	3119.89	105.65	29.72	PASS	
7504.00†	7134.10	102.74	1642.10	8550.60	7112.58	103.12	4664.87	-2.09	3022.84	105.93	28.72	PASS	
7604.00†	7142.00	102.02	1741.69	8551.40	7112.59	102.33	4664.87	-39.10	2923.33	106.06	27.74	PASS	
7605.36	7142.00	102.01	1743.04	8551.42	7112.59	102.31	4664.87	-45.51	2921.98	106.06	27.73	PASS	
7704.00†	7141.86	101.15	1841.68	8552.29	7112.60	101.44	4664.87	-44.52	2823.34	106.11	26.78	PASS	
7804.00†	7141.71	100.29	1941.68	8553.17	7112.60	100.56	4664.87	-43.49	2723.35	106.15	25.82	PASS	
7904.00†	7141.57	99.42	2041.67	8554.05	7112.61	99.68	4664.87	-42.42	2623.36	106.20	24.86	PASS	
8004.00†	7141.42	98.55	2141.67	8554.93	7112.62	98.80	4664.87	-41.31	2523.37	106.25	23.90	PASS	
8104.00†	7141.27	97.69	2241.67	8555.82	7112.62	97.91	4664.87	-40.17	2423.37	106.31	22.94	PASS	
8204.00†	7141.13	96.82	2341.66	8556.70	7112.63	97.03	4664.87	-38.98	2323.38	106.36	21.98	PASS	
8304.00†	7140.98	95.96	2441.66	8557.58	7112.64	96.15	4664.87	-37.74	2223.39	106.42	21.03	PASS	
8404.00†	7140.84	95.09	2541.65	8558.47	7112.64	95.26	4664.87	-36.47	2123.40	106.48	20.07	PASS	
8504.00†	7140.69	94.23	2641.65	8559.35	7112.65	94.38	4664.87	-35.15	2023.42	106.54	19.11	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-423 PWB Offset Wellpath: GERRY 25M-423 PWP													
Facility: SEC.25-T06N-R66W		Slot: SLOT#08 EX. GERRY 25M-423 (263'FNL & 2386'FEL, PLAN/DRLG)				Well: GERRY 25M-423		Threshold Value=1.00 † = interpolated/extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
8604.00†	7140.55	93.36	2741.65	8560.23	7112.66	93.50	4664.87	-33.79	1923.43	106.60	18.16	PASS	
8704.00†	7140.40	92.49	2841.64	8561.11	7112.66	92.62	4664.87	-32.38	1823.44	106.66	17.20	PASS	
8804.00†	7140.25	91.63	2941.64	8562.00	7112.67	91.73	4664.87	-30.93	1723.45	106.73	16.25	PASS	
8904.00†	7140.11	90.76	3041.64	8562.88	7112.67	90.85	4664.87	-29.43	1623.47	106.80	15.30	PASS	
9004.00†	7139.96	89.90	3141.63	8563.76	7112.68	89.97	4664.87	-27.88	1523.49	106.88	14.34	PASS	
9104.00†	7139.82	89.03	3241.63	8564.65	7112.69	89.08	4664.87	-26.29	1423.50	106.96	13.39	PASS	
9204.00†	7139.67	88.16	3341.62	8565.53	7112.69	88.20	4664.87	-24.65	1323.52	107.04	12.44	PASS	
9304.00†	7139.53	87.30	3441.62	8566.41	7112.70	87.32	4664.87	-22.96	1223.55	107.12	11.49	PASS	
9404.00†	7139.38	86.43	3541.62	8567.29	7112.71	86.44	4664.87	-21.24	1123.57	107.22	10.54	PASS	
9504.00†	7139.24	85.57	3641.61	8568.18	7112.71	85.55	4664.87	-19.46	1023.60	107.32	9.59	PASS	
9604.00†	7139.09	84.70	3741.61	8569.06	7112.72	84.67	4664.87	-17.65	923.64	107.42	8.65	PASS	
9704.00†	7138.94	83.84	3841.60	8569.94	7112.73	83.79	4664.87	-15.80	823.69	107.54	7.70	PASS	
9804.00†	7138.80	82.97	3941.60	8570.83	7112.73	82.90	4664.87	-13.92	723.74	107.68	6.76	PASS	
9904.00†	7138.65	82.10	4041.60	8571.71	7112.74	82.02	4664.87	-12.00	623.82	107.84	5.82	PASS	
10004.00†	7138.51	81.24	4141.59	8572.59	7112.75	81.14	4664.87	-10.05	523.92	108.03	4.88	PASS	
10104.00†	7138.36	80.37	4241.59	8573.47	7112.75	80.26	4664.87	-8.08	424.06	108.27	3.94	PASS	
10204.00†	7138.22	79.51	4341.59	8574.36	7112.76	79.37	4664.87	-6.09	324.29	108.61	3.00	PASS	
10304.00†	7138.07	78.64	4441.58	8575.24	7112.77	78.49	4664.87	-4.09	224.72	109.14	2.07	PASS	
10404.00†	7137.92	77.77	4541.58	8576.12	7112.77	77.61	4664.88	-2.07	125.84	110.09	1.14	PASS	
10504.00†	7137.78	76.91	4641.57	8577.01	7112.78	76.73	4664.88	-0.04	34.17	103.10	0.33	FAIL	
10516.62†	7137.76	76.80	4654.19	8577.12	7112.78	76.61	4664.88	0.21	27.17	90.64	0.29	FAIL	
10527.36†	7137.75	76.71	4664.93	8577.21	7112.78	76.52	4664.88	0.43	24.96	77.47	0.32	FAIL	
10604.00†	7137.63	76.04	4741.57	8577.89	7112.79	75.84	4664.88	1.98	80.62	100.18	0.80	FAIL	
10704.00†	7137.49	75.18	4841.57	8578.77	7112.79	74.96	4664.88	4.01	178.41	104.81	1.71	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25M-423 PWB Offset Wellpath: GERRY 25M-423 PWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25M-423 PWB Offset Wellpath: GERRY 25M-423 PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	11536.40	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1500-11536.4>	GERRY 25M-423 PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25M-423 PWB Offset Wellpath: GERRY 25M-423 PWP	
MD Reference: Rig on SLOT#08 EX. GERRY 25M-423 (263'FNL & 2386'FEL, PLAN/DRLG) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	15.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP												
Facility: SEC.30-T6N-R65W Slot: Monfort E30-6 Well: Monfort E30-6 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	65.90	17.90	488.03	8154.17	86.58	8168.77	50.18	165.81	PASS
104.00†	104.00	0.00	0.00	204.51	156.50	486.92	8153.67	86.58	8168.36	50.32	165.32	PASS
200.00	200.00	0.00	0.00	337.54	289.51	484.64	8152.65	86.60	8167.53	50.40	165.06	PASS
204.00†	204.00	0.00	0.00	343.08	295.05	484.52	8152.59	1.63	8167.48	50.40	165.06	PASS
304.00†	303.98	0.17	1.88	481.50	433.41	480.84	8150.94	1.66	8164.25	50.40	164.89	PASS
404.00†	403.83	0.64	7.23	553.63	505.49	478.46	8149.96	1.68	8157.37	50.54	164.27	PASS
504.00†	503.43	1.41	16.05	605.34	557.18	476.72	8149.57	1.70	8147.57	50.72	163.48	PASS
604.00†	602.66	2.50	28.33	656.92	608.72	474.96	8149.48	1.72	8134.89	50.91	162.61	PASS
704.00†	701.40	3.88	44.05	708.71	660.48	473.19	8149.70	1.75	8119.33	51.11	161.66	PASS
715.17	712.40	4.05	46.02	714.74	666.51	472.99	8149.74	1.75	8117.41	51.13	161.56	PASS
804.00†	799.80	5.45	61.85	762.76	714.51	471.57	8150.21	1.76	8102.24	51.26	160.84	PASS
904.00†	898.18	7.02	79.66	816.94	768.66	470.32	8151.01	1.77	8085.67	51.42	160.01	PASS
1004.00†	996.57	8.59	97.48	871.23	822.94	469.44	8152.08	1.78	8069.64	51.59	159.16	PASS
1104.00†	1094.96	10.15	115.30	962.97	914.65	468.44	8154.23	1.79	8054.00	51.81	158.17	PASS
1204.00†	1193.35	11.72	133.11	1072.80	1024.44	467.22	8156.68	1.81	8038.26	52.06	157.09	PASS
1304.00†	1291.73	13.29	150.93	1201.36	1152.97	465.93	8159.23	1.82	8022.28	52.36	155.84	PASS
1404.00†	1390.12	14.86	168.75	1331.19	1282.78	464.96	8161.28	1.84	8005.91	52.70	154.51	PASS
1504.00†	1488.51	16.43	186.56	1454.74	1406.32	464.10	8162.75	1.85	7989.17	53.05	153.15	PASS
1604.00†	1586.90	18.00	204.38	1492.46	1444.03	463.77	8163.31	1.85	7972.68	53.28	152.15	PASS
1704.00†	1685.28	19.57	222.20	1530.27	1481.83	463.32	8164.15	1.86	7956.95	53.53	151.15	PASS
1804.00†	1783.67	21.14	240.02	1574.89	1526.42	462.60	8165.51	1.87	7941.94	53.49	150.37	PASS
1904.00†	1882.06	22.71	257.83	1624.37	1575.86	461.48	8167.33	1.88	7927.57	53.59	149.83	PASS
2004.00†	1980.44	24.28	275.65	1662.20	1613.63	460.37	8168.98	1.89	7913.87	53.67	149.33	PASS
2104.00†	2078.83	25.85	293.47	1695.64	1647.01	459.18	8170.73	1.90	7900.99	53.76	148.85	PASS
2204.00†	2177.22	27.42	311.28	1729.13	1680.40	457.78	8172.78	1.91	7888.93	53.85	148.37	PASS
2304.00†	2275.61	28.99	329.10	1770.90	1722.02	455.79	8175.68	1.93	7877.65	53.98	147.80	PASS
2404.00†	2373.99	30.56	346.92	1813.47	1764.41	453.51	8178.95	1.95	7867.09	54.12	147.21	PASS
2504.00†	2472.38	32.12	364.73	1851.79	1802.52	451.27	8182.17	1.97	7857.27	54.26	146.64	PASS
2604.00†	2570.77	33.69	382.55	1888.35	1838.86	449.04	8185.56	1.99	7848.25	54.40	146.08	PASS
2704.00†	2669.16	35.26	400.37	1924.46	1874.72	446.75	8189.18	2.01	7840.03	54.56	145.52	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-6 Well: Monfort E30-6 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
2804.00†	2767.54	36.83	418.19	1957.51	1907.50	444.60	8192.78	2.02	7832.64	54.71	144.96	PASS
2904.00†	2865.93	38.40	436.00	1990.58	1940.27	442.40	8196.66	2.04	7826.11	54.88	144.39	PASS
3004.00†	2964.32	39.97	453.82	2025.36	1974.68	440.03	8201.04	2.06	7820.42	55.06	143.81	PASS
3104.00†	3062.71	41.54	471.64	2063.65	2012.52	437.20	8206.18	2.09	7815.53	55.26	143.19	PASS
3204.00†	3161.09	43.11	489.45	2101.91	2050.27	434.10	8211.61	2.12	7811.43	55.47	142.56	PASS
3304.00†	3259.48	44.68	507.27	2132.40	2080.30	431.43	8216.19	2.14	7808.17	55.67	141.99	PASS
3404.00†	3357.87	46.25	525.09	2161.68	2109.07	428.70	8220.87	2.16	7805.82	55.87	141.44	PASS
3504.00†	3456.26	47.82	542.90	2190.93	2137.76	425.80	8225.80	2.19	7804.37	56.07	140.89	PASS
3604.00†	3554.64	49.39	560.72	2223.56	2169.69	422.41	8231.59	2.21	7803.81	56.30	140.30	PASS
3704.00†	3653.03	50.96	578.54	2257.97	2203.29	418.71	8237.99	2.25	7804.11	56.55	139.68	PASS
3804.00†	3751.42	52.53	596.36	2292.34	2236.79	414.91	8244.65	2.28	7805.25	56.80	139.07	PASS
3904.00†	3849.81	54.09	614.17	2402.92	2344.36	401.28	8266.42	2.39	7806.65	57.37	137.70	PASS
4004.00†	3948.19	55.66	631.99	2449.33	2389.34	394.72	8275.73	2.44	7808.44	57.70	136.95	PASS
4104.00†	4046.58	57.23	649.81	2505.16	2443.28	386.11	8287.31	2.51	7810.90	58.07	136.09	PASS
4204.00†	4144.97	58.80	667.62	2591.02	2525.98	371.82	8305.39	2.63	7813.75	58.60	134.90	PASS
4304.00†	4243.36	60.37	685.44	2700.79	2631.74	353.45	8328.35	2.78	7816.47	59.26	133.42	PASS
4404.00†	4341.74	61.94	703.26	2765.37	2693.94	342.73	8342.01	2.86	7819.51	59.73	132.42	PASS
4504.00†	4440.13	63.51	721.07	2812.49	2739.25	334.83	8352.24	2.93	7823.12	60.13	131.59	PASS
4604.00†	4538.52	65.08	738.89	2868.19	2792.71	325.34	8364.70	3.00	7827.42	60.58	130.67	PASS
4704.00†	4636.91	66.65	756.71	3046.71	2964.36	295.77	8403.82	3.24	7831.24	61.70	128.34	PASS
4804.00†	4735.29	68.22	774.53	3094.58	3010.42	288.02	8414.29	3.31	7835.14	62.14	127.47	PASS
4904.00†	4833.68	69.79	792.34	3414.47	3319.27	238.26	8481.01	3.71	7838.21	64.12	123.54	PASS
5004.00†	4932.07	71.36	810.16	3519.51	3421.12	222.54	8501.32	3.83	7839.63	64.92	122.02	PASS
5104.00†	5030.46	72.93	827.98	3562.98	3463.26	216.19	8509.88	3.89	7841.45	65.39	121.17	PASS
5204.00†	5128.84	74.50	845.79	3606.44	3505.33	209.85	8518.74	3.94	7843.99	65.86	120.34	PASS
5304.00†	5227.23	76.06	863.61	3678.97	3575.45	199.10	8533.90	4.02	7847.09	66.52	119.19	PASS
5404.00†	5325.62	77.63	881.43	3729.09	3623.82	191.47	8544.55	4.09	7850.64	67.05	118.29	PASS
5504.00†	5424.01	79.20	899.24	3768.31	3661.60	185.41	8553.18	4.14	7854.94	67.51	117.52	PASS
5604.00†	5522.39	80.77	917.06	3820.04	3711.32	177.29	8564.95	4.20	7860.00	68.07	116.63	PASS
5704.00†	5620.78	82.34	934.88	3896.68	3784.82	164.70	8582.60	4.30	7865.44	68.80	115.47	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-6 Well: Monfort E30-6 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
5804.00†	5719.17	83.91	952.70	3942.77	3828.93	156.87	8593.43	4.36	7871.41	69.33	114.65	PASS
5904.00†	5817.56	85.48	970.51	3999.19	3882.81	147.13	8607.06	4.44	7878.07	69.95	113.73	PASS
6004.00†	5915.94	87.05	988.33	4147.46	4024.21	120.24	8642.62	4.65	7884.67	71.21	111.79	PASS
6104.00†	6014.33	88.62	1006.15	4304.96	4174.97	92.95	8679.14	4.87	7890.38	72.54	109.80	PASS
6204.00†	6112.72	90.19	1023.96	6296.70	6132.47	-92.28	8908.06	6.47	7886.23	83.43	95.30	PASS
6304.00†	6211.11	91.76	1041.78	6394.56	6230.32	-93.08	8907.80	6.49	7868.22	84.17	94.23	PASS
6404.00†	6309.49	93.33	1059.60	6493.08	6328.84	-93.78	8907.55	6.51	7850.20	84.93	93.18	PASS
6504.00†	6407.88	94.90	1077.42	6577.39	6413.15	-94.24	8907.38	6.52	7832.25	85.64	92.19	PASS
6604.00†	6506.27	96.46	1095.23	6657.94	6493.70	-94.38	8907.42	6.54	7814.53	86.34	91.22	PASS
6704.00†	6604.66	98.03	1113.05	6757.83	6593.58	-94.20	8907.64	6.55	7796.97	87.10	90.22	PASS
6718.37	6618.80	98.26	1115.61	6775.36	6611.11	-94.15	8907.66	6.55	7794.43	87.22	90.06	PASS
6804.00†	6701.77	99.53	1136.48	6878.13	6713.88	-93.74	8907.64	4.23	7773.58	88.03	88.99	PASS
6904.00†	6794.07	100.82	1174.66	6954.41	6790.16	-93.22	8907.59	3.27	7735.37	89.26	87.32	PASS
7004.00†	6879.27	101.86	1226.81	7021.67	6857.42	-92.47	8907.73	2.88	7683.41	90.54	85.50	PASS
7104.00†	6955.26	102.63	1291.64	7083.65	6919.39	-91.53	8907.99	2.77	7618.91	91.64	83.75	PASS
7204.00†	7020.18	103.11	1367.57	7150.35	6986.08	-90.52	8908.33	2.88	7543.32	92.59	82.06	PASS
7304.00†	7072.43	103.29	1452.71	7204.12	7039.84	-89.84	8908.58	3.27	7458.44	93.32	80.50	PASS
7404.00†	7110.71	103.17	1544.98	7243.63	7079.36	-89.41	8908.76	4.23	7366.37	93.82	79.08	PASS
7504.00†	7134.10	102.74	1642.10	7267.83	7103.55	-89.17	8908.87	7.27	7269.37	94.11	77.80	PASS
7604.00†	7142.00	102.02	1741.69	7276.19	7111.92	-89.09	8908.91	74.89	7169.83	94.23	76.64	PASS
7605.36	7142.00	102.01	1743.04	7276.20	7111.92	-89.09	8908.91	81.35	7168.48	94.23	76.62	PASS
7704.00†	7141.86	101.15	1841.68	7276.49	7112.21	-89.09	8908.91	81.47	7069.85	94.26	75.55	PASS
7804.00†	7141.71	100.29	1941.68	7276.78	7112.50	-89.09	8908.91	81.60	6969.87	94.28	74.46	PASS
7904.00†	7141.57	99.42	2041.67	7277.07	7112.79	-89.08	8908.91	81.72	6869.89	94.32	73.36	PASS
8004.00†	7141.42	98.55	2141.67	7277.36	7113.08	-89.08	8908.92	81.85	6769.91	94.35	72.27	PASS
8104.00†	7141.27	97.69	2241.67	7277.65	7113.37	-89.08	8908.92	81.98	6669.92	94.38	71.18	PASS
8204.00†	7141.13	96.82	2341.66	7277.94	7113.67	-89.08	8908.92	82.10	6569.94	94.42	70.08	PASS
8304.00†	7140.98	95.96	2441.66	7278.23	7113.96	-89.07	8908.92	82.23	6469.96	94.46	68.99	PASS
8404.00†	7140.84	95.09	2541.65	7278.52	7114.25	-89.07	8908.92	82.36	6369.98	94.49	67.89	PASS
8504.00†	7140.69	94.23	2641.65	7278.82	7114.54	-89.07	8908.92	82.48	6270.00	94.54	66.80	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-6 Well: Monfort E30-6 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
8604.00†	7140.55	93.36	2741.65	7279.11	7114.83	-89.07	8908.92	82.61	6170.03	94.58	65.70	PASS
8704.00†	7140.40	92.49	2841.64	7279.40	7115.12	-89.06	8908.92	82.74	6070.03	94.62	64.61	PASS
8804.00†	7140.25	91.63	2941.64	7279.69	7115.41	-89.06	8908.93	82.86	5970.07	94.67	63.51	PASS
8904.00†	7140.11	90.76	3041.64	7279.98	7115.70	-89.06	8908.93	82.99	5870.10	94.71	62.42	PASS
9004.00†	7139.96	89.90	3141.63	7280.27	7115.99	-89.06	8908.93	83.12	5770.12	94.76	61.32	PASS
9104.00†	7139.82	89.03	3241.63	7280.56	7116.28	-89.05	8908.93	83.25	5670.15	94.82	60.23	PASS
9204.00†	7139.67	88.16	3341.62	7280.85	7116.57	-89.05	8908.93	83.37	5570.17	94.87	59.13	PASS
9304.00†	7139.53	87.30	3441.62	7281.14	7116.86	-89.05	8908.93	83.50	5470.20	94.92	58.04	PASS
9404.00†	7139.38	86.43	3541.62	7281.43	7117.15	-89.05	8908.93	83.63	5370.23	94.98	56.94	PASS
9504.00†	7139.24	85.57	3641.61	7281.72	7117.44	-89.04	8908.93	83.75	5270.26	95.04	55.85	PASS
9604.00†	7139.09	84.70	3741.61	7282.01	7117.74	-89.04	8908.94	83.88	5170.29	95.10	54.75	PASS
9704.00†	7138.94	83.84	3841.60	7282.30	7118.03	-89.04	8908.94	84.01	5070.32	95.17	53.66	PASS
9804.00†	7138.80	82.97	3941.60	7282.59	7118.32	-89.03	8908.94	84.14	4970.36	95.23	52.56	PASS
9904.00†	7138.65	82.10	4041.60	7282.88	7118.61	-89.03	8908.94	84.26	4870.39	95.30	51.47	PASS
10004.00†	7138.51	81.24	4141.59	7283.17	7118.90	-89.03	8908.94	84.39	4770.43	95.37	50.37	PASS
10104.00†	7138.36	80.37	4241.59	7283.46	7119.19	-89.03	8908.94	84.52	4670.47	95.45	49.28	PASS
10204.00†	7138.22	79.51	4341.59	7283.75	7119.48	-89.02	8908.94	84.65	4570.50	95.52	48.18	PASS
10304.00†	7138.07	78.64	4441.58	7284.04	7119.77	-89.02	8908.94	84.77	4470.55	95.60	47.09	PASS
10404.00†	7137.92	77.77	4541.58	7284.33	7120.06	-89.02	8908.95	84.90	4370.59	95.69	46.00	PASS
10504.00†	7137.78	76.91	4641.57	7284.62	7120.35	-89.02	8908.95	85.03	4270.63	95.78	44.90	PASS
10604.00†	7137.63	76.04	4741.57	7284.91	7120.64	-89.01	8908.95	85.16	4170.68	95.87	43.81	PASS
10704.00†	7137.49	75.18	4841.57	7285.20	7120.93	-89.01	8908.95	85.29	4070.73	95.96	42.72	PASS
10804.00†	7137.34	74.31	4941.56	7285.49	7121.22	-89.01	8908.95	85.41	3970.78	96.06	41.62	PASS
10904.00†	7137.20	73.45	5041.56	7285.78	7121.51	-89.01	8908.95	85.54	3870.84	96.17	40.53	PASS
11004.00†	7137.05	72.58	5141.55	7286.07	7121.80	-89.00	8908.95	85.67	3770.89	96.28	39.44	PASS
11104.00†	7136.91	71.71	5241.55	7286.36	7122.08	-89.00	8908.96	85.80	3670.95	96.39	38.35	PASS
11204.00†	7136.76	70.85	5341.55	7286.65	7122.37	-89.00	8908.96	85.92	3571.02	96.52	37.26	PASS
11304.00†	7136.61	69.98	5441.54	7286.94	7122.66	-89.00	8908.96	86.05	3471.09	96.64	36.16	PASS
11404.00†	7136.47	69.12	5541.54	7287.23	7122.95	-88.99	8908.96	86.18	3371.16	96.78	35.07	PASS
11504.00†	7136.32	68.25	5641.54	7287.52	7123.24	-88.99	8908.96	86.31	3271.23	96.93	33.98	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP												
Facility: SEC.30-T6N-R65W Slot: Monfort E30-6 Well: Monfort E30-6 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
11604.00†	7136.18	67.38	5741.53	7287.81	7123.53	-88.99	8908.96	86.44	3171.31	97.08	32.89	PASS
11704.00†	7136.03	66.52	5841.53	7288.10	7123.82	-88.99	8908.96	86.56	3071.40	97.25	31.80	PASS
11804.00†	7135.89	65.65	5941.52	7288.39	7124.11	-88.98	8908.96	86.69	2971.49	97.43	30.71	PASS
11904.00†	7135.74	64.79	6041.52	7288.68	7124.40	-88.98	8908.97	86.82	2871.59	97.62	29.62	PASS
12004.00†	7135.59	63.92	6141.52	7288.97	7124.69	-88.98	8908.97	86.95	2771.69	97.83	28.52	PASS
12104.00†	7135.45	63.06	6241.51	7289.26	7124.98	-88.98	8908.97	87.08	2671.81	98.05	27.43	PASS
12204.00†	7135.30	62.19	6341.51	7289.54	7125.27	-88.97	8908.97	87.20	2571.93	98.30	26.34	PASS
12304.00†	7135.16	61.32	6441.50	7289.83	7125.56	-88.97	8908.97	87.33	2472.06	98.57	25.25	PASS
12404.00†	7135.01	60.46	6541.50	7290.12	7125.85	-88.97	8908.97	87.46	2372.20	98.87	24.15	PASS
12504.00†	7134.87	59.59	6641.50	7290.41	7126.13	-88.97	8908.97	87.59	2272.35	99.21	23.06	PASS
12604.00†	7134.72	58.73	6741.49	7290.70	7126.42	-88.96	8908.97	87.72	2172.52	99.58	21.96	PASS
12704.00†	7134.58	57.86	6841.49	7290.99	7126.71	-88.96	8908.98	87.85	2072.71	100.00	20.86	PASS
12804.00†	7134.43	56.99	6941.49	7291.28	7127.00	-88.96	8908.98	87.97	1972.91	100.47	19.76	PASS
12904.00†	7134.28	56.13	7041.48	7291.57	7127.29	-88.96	8908.98	88.10	1873.14	101.02	18.66	PASS
13004.00†	7134.14	55.26	7141.48	7291.86	7127.58	-88.95	8908.98	88.23	1773.39	101.64	17.56	PASS
13104.00†	7133.99	54.40	7241.47	7292.14	7127.87	-88.95	8908.98	88.36	1673.67	102.37	16.45	PASS
13204.00†	7133.85	53.53	7341.47	7292.43	7128.16	-88.95	8908.98	88.49	1573.98	103.23	15.34	PASS
13304.00†	7133.70	52.67	7441.47	7292.72	7128.44	-88.95	8908.98	88.61	1474.34	104.24	14.23	PASS
13404.00†	7133.56	51.80	7541.46	7293.01	7128.73	-88.94	8908.98	88.74	1374.75	105.45	13.11	PASS
13504.00†	7133.41	50.93	7641.46	7293.30	7129.02	-88.94	8908.99	88.87	1275.23	106.93	12.00	PASS
13604.00†	7133.27	50.07	7741.45	7293.59	7129.31	-88.94	8908.99	89.00	1175.79	108.75	10.87	PASS
13704.00†	7133.12	49.20	7841.45	7293.88	7129.60	-88.94	8908.99	89.13	1076.44	111.01	9.75	PASS
13804.00†	7132.97	48.34	7941.45	7294.16	7129.89	-88.93	8908.99	89.25	977.24	113.89	8.63	PASS
13904.00†	7132.83	47.47	8041.44	7294.45	7130.17	-88.93	8908.99	89.38	878.21	117.62	7.50	PASS
14004.00†	7132.68	46.60	8141.44	7294.74	7130.46	-88.93	8908.99	89.51	779.43	122.55	6.39	PASS
14104.00†	7132.54	45.74	8241.44	7295.03	7130.75	-88.93	8908.99	89.64	681.01	129.25	5.29	PASS
14204.00†	7132.39	44.87	8341.43	7295.32	7131.04	-88.92	8908.99	89.77	583.12	138.65	4.22	PASS
14304.00†	7132.25	44.01	8441.43	7295.60	7131.33	-88.92	8909.00	89.90	486.10	152.38	3.20	PASS
14404.00†	7132.10	43.14	8541.42	7295.89	7131.61	-88.92	8909.00	90.02	390.58	173.50	2.26	PASS
14504.00†	7131.95	42.28	8641.42	7296.18	7131.90	-88.92	8909.00	90.15	298.01	208.30	1.43	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-6 Well: Monfort E30-6 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
14604.00†	7131.81	41.41	8741.42	7296.47	7132.19	-88.91	8909.00	90.28	212.29	269.90	0.79	FAIL	
14704.00†	7131.66	40.54	8841.41	7296.76	7132.48	-88.91	8909.00	90.41	146.04	371.89	0.39	FAIL	
14772.82†	7131.56	39.95	8910.23	7296.60	7132.32	-88.91	8909.00	90.34	128.87	420.97	0.30	FAIL	
14774.94†	7131.56	39.93	8912.35	7296.96	7132.68	-88.91	8909.00	90.50	128.89	421.13	0.30	FAIL	
14804.00†	7131.52	39.68	8941.41	7297.04	7132.77	-88.91	8909.00	90.54	132.61	413.75	0.32	FAIL	
14904.00†	7131.37	38.81	9041.40	7297.33	7133.05	-88.91	8909.00	90.66	183.97	319.72	0.57	FAIL	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
8.625in Casing Surface	16.00	456.00	440.00	-20.00	419.92	298.38	4970.75	296.39	4969.87
7.875in Open Hole	456.00	7467.00	7011.00	419.92	7314.72	296.39	4969.87	122.92	5201.10

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7419.00	BHI NaviTrak (Standard)	Log #1 BHI MWD <514-7467>	Monfort E30-6 AWB
7419.00	7467.00	Blind Drilling (std)	Projection to bit	Monfort E30-6 AWB



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP	
MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 8N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#10 SEELEY FEDERAL 8N-30B-L (1893'FNL & 1593'FEL, SEC.26) Well: SEELEY FEDERAL 8N-30B-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	4.00	4.00	20.04	0.00	0.00	20.04	1.56	31.79	PASS	
104.00†	104.00	0.00	0.00	104.00	104.00	20.04	0.00	0.00	20.04	2.18	15.64	PASS	
200.00	200.00	0.00	0.00	200.00	200.00	20.04	0.00	0.00	20.04	3.12	8.83	PASS	
204.00†	204.00	0.00	0.00	204.00	204.00	20.04	0.00	0.00	20.04	3.16	8.67	PASS	
300.07†	300.05	0.15	1.74	300.00	300.00	20.04	0.00	-84.98	20.04	19.96	4.14	PASS	
304.00†	303.98	0.17	1.88	303.97	303.97	20.04	0.00	-89.97	19.96	4.18	5.90	PASS	
404.00†	403.83	0.64	7.23	403.90	403.88	20.41	1.85	-90.36	20.49	5.26	4.55	PASS	
504.00†	503.43	1.41	16.05	503.95	503.77	21.47	7.11	-100.19	21.96	6.48	3.81	PASS	
604.00†	602.66	2.50	28.33	604.11	603.54	23.21	15.81	-108.98	24.22	7.84	3.38	PASS	
704.00†	701.40	3.88	44.05	704.38	703.04	25.65	27.93	-116.15	27.13	9.29	3.14	PASS	
715.17	712.40	4.05	46.02	715.59	714.13	25.96	29.50	-121.60	27.49	9.45	3.12	PASS	
804.00†	799.80	5.45	61.85	804.79	802.18	28.77	43.49	-122.11	29.78	10.60	2.99	PASS	
904.00†	898.18	7.02	79.66	904.97	900.59	32.46	61.85	-123.43	31.15	11.78	2.79	PASS	
1004.00†	996.57	8.59	97.48	1004.94	998.74	36.21	80.49	-120.25	32.50	13.05	2.61	PASS	
1104.00†	1094.96	10.15	115.30	1104.92	1096.89	39.95	99.13	-116.81	33.96	14.42	2.45	PASS	
1204.00†	1193.35	11.72	133.11	1204.89	1195.04	43.70	117.77	-113.65	35.51	15.84	2.32	PASS	
1304.00†	1291.73	13.29	150.93	1304.86	1293.19	47.44	136.40	-110.76	37.14	17.32	2.21	PASS	
1404.00†	1390.12	14.86	168.75	1404.83	1391.34	51.19	155.04	-108.12	38.84	18.82	2.12	PASS	
1504.00†	1488.51	16.43	186.56	1504.81	1489.49	54.93	173.68	-105.71	40.61	20.35	2.05	PASS	
1604.00†	1586.90	18.00	204.38	1604.78	1587.63	58.67	192.32	-103.50	42.43	21.88	1.98	PASS	
1704.00†	1685.28	19.57	222.20	1704.75	1685.78	62.42	210.96	-101.48	44.30	23.42	1.93	PASS	
1804.00†	1783.67	21.14	240.02	1804.72	1783.93	66.16	229.60	-99.63	46.21	23.96	1.96	PASS	
1904.00†	1882.06	22.71	257.83	1904.70	1882.08	69.91	248.24	-97.93	48.17	24.04	2.03	PASS	
2004.00†	1980.44	24.28	275.65	2004.67	1980.23	73.65	266.87	-96.36	50.15	24.18	2.11	PASS	
2104.00†	2078.83	25.85	293.47	2104.64	2078.38	77.40	285.51	-94.92	52.16	24.38	2.17	PASS	
2204.00†	2177.22	27.42	311.28	2204.61	2176.52	81.14	304.15	-93.59	54.20	24.64	2.24	PASS	
2304.00†	2275.61	28.99	329.10	2304.59	2274.67	84.89	322.79	-92.36	56.26	24.94	2.29	PASS	
2404.00†	2373.99	30.56	346.92	2404.56	2372.82	88.63	341.43	-91.22	58.35	25.30	2.34	PASS	
2504.00†	2472.38	32.12	364.73	2504.53	2470.97	92.38	360.07	-90.16	60.45	25.71	2.39	PASS	
2604.00†	2570.77	33.69	382.55	2604.51	2569.12	96.12	378.70	-89.17	62.57	26.17	2.43	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 8N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#10 SEELEY FEDERAL 8N-30B-L (1893'FNL & 1593'FEL, SEC.26) Well: SEELEY FEDERAL 8N-30B-L Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
2704.00†	2669.16	35.26	400.37	2704.48	2667.27	99.86	397.34	-87.39	64.70	26.68	2.46	PASS
2804.00†	2767.54	36.83	418.19	2804.45	2765.42	103.61	415.98	-86.58	66.85	27.23	2.49	PASS
2904.00†	2865.93	38.40	436.00	2904.42	2863.56	107.35	434.62	-85.83	69.01	27.82	2.52	PASS
3004.00†	2964.32	39.97	453.82	3004.40	2961.71	111.10	453.26	-85.12	71.18	28.45	2.54	PASS
3104.00†	3062.71	41.54	471.64	3104.37	3059.86	114.84	471.90	-84.45	73.36	29.11	2.56	PASS
3204.00†	3161.09	43.11	489.45	3204.34	3158.01	118.59	490.53	-83.82	75.55	29.81	2.57	PASS
3304.00†	3259.48	44.68	507.27	3304.31	3256.16	122.33	509.17	-83.23	77.75	30.54	2.58	PASS
3404.00†	3357.87	46.25	525.09	3404.29	3354.31	126.08	527.81	-82.67	79.95	31.30	2.59	PASS
3504.00†	3456.26	47.82	542.90	3504.26	3452.45	129.82	546.45	-82.14	82.17	32.08	2.60	PASS
3604.00†	3554.64	49.39	560.72	3604.23	3550.60	133.57	565.09	-81.64	84.39	32.89	2.60	PASS
3704.00†	3653.03	50.96	578.54	3704.20	3648.75	137.31	583.73	-81.16	86.62	33.72	2.60	PASS
3804.00†	3751.42	52.53	596.36	3804.18	3746.90	141.05	602.37	-80.71	88.85	34.58	2.60	PASS
3904.00†	3849.81	54.09	614.17	3904.15	3845.05	144.80	621.00	-80.28	91.09	35.45	2.60	PASS
4004.00†	3948.19	55.66	631.99	4004.12	3943.20	148.54	639.64	-79.87	93.33	36.34	2.60	PASS
4104.00†	4046.58	57.23	649.81	4104.10	4041.35	152.29	658.28	-79.48	95.57	37.25	2.60	PASS
4204.00†	4144.97	58.80	667.62	4204.07	4139.49	156.03	676.92	-79.11	97.83	38.17	2.59	PASS
4304.00†	4243.36	60.37	685.44	4304.04	4237.64	159.78	695.56	-78.75	100.08	39.11	2.59	PASS
4404.00†	4341.74	61.94	703.26	4404.01	4335.79	163.52	714.20	-78.41	102.34	40.06	2.58	PASS
4504.00†	4440.13	63.51	721.07	4503.99	4433.94	167.27	732.83	-78.09	104.60	41.03	2.58	PASS
4604.00†	4538.52	65.08	738.89	4603.96	4532.09	171.01	751.47	-77.77	106.87	42.00	2.57	PASS
4704.00†	4636.91	66.65	756.71	4703.93	4630.24	174.75	770.11	-77.48	109.14	42.99	2.56	PASS
4804.00†	4735.29	68.22	774.53	4803.90	4728.39	178.50	788.75	-77.19	111.41	43.98	2.56	PASS
4904.00†	4833.68	69.79	792.34	4903.88	4826.53	182.24	807.39	-76.92	113.68	44.99	2.55	PASS
5004.00†	4932.07	71.36	810.16	5003.85	4924.68	185.99	826.03	-76.65	115.96	46.00	2.54	PASS
5104.00†	5030.46	72.93	827.98	5103.82	5022.83	189.73	844.66	-76.40	118.24	47.03	2.54	PASS
5204.00†	5128.84	74.50	845.79	5203.80	5120.98	193.48	863.30	-76.15	120.52	48.06	2.53	PASS
5304.00†	5227.23	76.06	863.61	5303.77	5219.13	197.22	881.94	-75.92	122.80	49.09	2.52	PASS
5404.00†	5325.62	77.63	881.43	5403.74	5317.28	200.97	900.58	-75.69	125.09	50.14	2.52	PASS
5504.00†	5424.01	79.20	899.24	5503.71	5415.42	204.71	919.22	-75.47	127.38	51.19	2.51	PASS
5604.00†	5522.39	80.77	917.06	5603.69	5513.57	208.46	937.86	-75.26	129.67	52.24	2.50	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 8N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#10 SEELEY FEDERAL 8N-30B-L (1893'FNL & 1593'FEL, SEC.26) Well: SEELEY FEDERAL 8N-30B-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5704.00†	5620.78	82.34	934.88	5703.66	5611.72	212.20	956.50	-75.06	131.96	53.30	2.50	PASS	
5804.00†	5719.17	83.91	952.70	5803.63	5709.87	215.94	975.13	-74.86	134.25	54.37	2.49	PASS	
5904.00†	5817.56	85.48	970.51	5903.60	5808.02	219.69	993.77	-74.67	136.54	55.44	2.48	PASS	
6004.00†	5915.94	87.05	988.33	6003.58	5906.17	223.43	1012.41	-74.49	138.84	56.52	2.48	PASS	
6104.00†	6014.33	88.62	1006.15	6103.55	6004.32	227.18	1031.05	-74.31	141.13	57.60	2.47	PASS	
6204.00†	6112.72	90.19	1023.96	6203.52	6102.46	230.92	1049.69	-74.14	143.43	58.68	2.46	PASS	
6304.00†	6211.11	91.76	1041.78	6303.49	6200.61	234.67	1068.33	-73.97	145.73	59.77	2.46	PASS	
6404.00†	6309.49	93.33	1059.60	6403.47	6298.76	238.41	1086.96	-73.81	148.03	60.86	2.45	PASS	
6504.00†	6407.88	94.90	1077.42	6503.44	6396.91	242.16	1105.60	-73.65	150.33	61.96	2.44	PASS	
6604.00†	6506.27	96.46	1095.23	6600.80	6492.00	245.78	1126.00	-72.66	153.12	63.01	2.45	PASS	
6704.00†	6604.66	98.03	1113.05	6693.68	6579.26	249.06	1157.42	-67.38	159.45	63.84	2.51	PASS	
6718.37	6618.80	98.26	1115.61	6706.60	6591.00	249.50	1162.79	-66.32	160.85	63.93	2.53	PASS	
6804.00†	6701.77	99.53	1136.48	6782.11	6657.25	251.97	1198.83	-61.97	170.60	64.50	2.66	PASS	
6904.00†	6794.07	100.82	1174.66	6867.97	6726.80	254.52	1249.02	-56.53	183.51	65.32	2.83	PASS	
7004.00†	6879.27	101.86	1226.81	6951.75	6787.56	256.70	1306.57	-51.92	196.85	66.30	2.99	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 8N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 8N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1730.21	12.21	0.00	25.65	66.87
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1730.21	12.21	0.00	25.65	66.87
8.5in Open Hole	1750.00	17730.19	15980.19	1730.21	6949.00	25.65	66.87	77.08	3670.39



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 8N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 8N-30B-L PWB
1750.00	17730.19	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 8N-30B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 8N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 22-25 AWP Offset Wellpath: GERRY 22-25 AWP													
Facility: SEC.25-T06N-R66W Slot: SLOT#03 EX. GERRY 22-25 (1980'FNL & 1980'FWL, SI/NB-CD / 7335'TD) Well: GERRY 22-25 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	12.00	4.00	-81.31	3582.42	91.30	3583.34	50.19	72.77	PASS	
104.00†	104.00	0.00	0.00	112.00	104.00	-81.31	3582.42	91.30	3583.34	50.49	72.33	PASS	
200.00	200.00	0.00	0.00	208.00	200.00	-81.31	3582.42	91.30	3583.34	51.46	70.94	PASS	
204.00†	204.00	0.00	0.00	212.00	204.00	-81.31	3582.42	6.33	3583.34	51.53	70.85	PASS	
304.00†	303.98	0.17	1.88	311.98	303.98	-81.31	3582.42	6.34	3581.46	53.29	68.42	PASS	
404.00†	403.83	0.64	7.23	411.83	403.83	-81.31	3582.42	6.36	3576.12	55.69	65.33	PASS	
504.00†	503.43	1.41	16.05	511.43	503.43	-81.31	3582.42	6.40	3567.32	58.55	61.93	PASS	
604.00†	602.66	2.50	28.33	610.66	602.66	-81.31	3582.42	6.45	3555.08	61.76	58.46	PASS	
704.00†	701.40	3.88	44.05	709.40	701.40	-81.31	3582.42	6.51	3539.39	65.23	55.06	PASS	
715.17	712.40	4.05	46.02	720.40	712.40	-81.31	3582.42	6.52	3537.43	65.64	54.68	PASS	
804.00†	799.80	5.45	61.85	807.80	799.80	-81.31	3582.42	6.55	3521.64	68.85	51.86	PASS	
904.00†	898.18	7.02	79.66	906.18	898.18	-81.31	3582.42	6.58	3503.87	72.62	48.88	PASS	
1004.00†	996.57	8.59	97.48	1004.57	996.57	-81.31	3582.42	6.62	3486.10	76.53	46.12	PASS	
1104.00†	1094.96	10.15	115.30	1102.96	1094.96	-81.31	3582.42	6.65	3468.33	80.54	43.57	PASS	
1204.00†	1193.35	11.72	133.11	1201.35	1193.35	-81.31	3582.42	6.69	3450.56	84.64	41.22	PASS	
1304.00†	1291.73	13.29	150.93	1299.73	1291.73	-81.31	3582.42	6.72	3432.79	88.82	39.06	PASS	
1404.00†	1390.12	14.86	168.75	1398.12	1390.12	-81.31	3582.42	6.76	3415.02	93.05	37.07	PASS	
1504.00†	1488.51	16.43	186.56	1496.51	1488.51	-81.31	3582.42	6.79	3397.26	97.34	35.24	PASS	
1604.00†	1586.90	18.00	204.38	1594.90	1586.90	-81.31	3582.42	6.83	3379.50	101.67	33.55	PASS	
1704.00†	1685.28	19.57	222.20	1693.28	1685.28	-81.31	3582.42	6.86	3361.73	106.04	31.98	PASS	
1804.00†	1783.67	21.14	240.02	1791.67	1783.67	-81.31	3582.42	6.90	3343.97	110.10	30.56	PASS	
1904.00†	1882.06	22.71	257.83	1890.06	1882.06	-81.31	3582.42	6.94	3326.21	114.34	29.26	PASS	
2004.00†	1980.44	24.28	275.65	1988.44	1980.44	-81.31	3582.42	6.97	3308.45	118.62	28.05	PASS	
2104.00†	2078.83	25.85	293.47	2086.83	2078.83	-81.31	3582.42	7.01	3290.70	122.92	26.92	PASS	
2204.00†	2177.22	27.42	311.28	2185.22	2177.22	-81.31	3582.42	7.05	3272.94	127.24	25.86	PASS	
2304.00†	2275.61	28.99	329.10	2283.61	2275.61	-81.31	3582.42	7.09	3255.19	131.59	24.87	PASS	
2404.00†	2373.99	30.56	346.92	2381.99	2373.99	-81.31	3582.42	7.13	3237.43	135.96	23.93	PASS	
2504.00†	2472.38	32.12	364.73	2480.38	2472.38	-81.31	3582.42	7.17	3219.68	140.35	23.05	PASS	
2604.00†	2570.77	33.69	382.55	2578.77	2570.77	-81.31	3582.42	7.21	3201.93	144.76	22.22	PASS	
2704.00†	2669.16	35.26	400.37	2677.16	2669.16	-81.31	3582.42	7.25	3184.18	149.19	21.44	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 22-25 AWB Offset Wellpath: GERRY 22-25 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#03 EX. GERRY 22-25 (1980'FNL & 1980'FWL, SI/NB-CD / 7335'TD) Well: GERRY 22-25 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2804.00†	2767.54	36.83	418.19	2775.54	2767.54	-81.31	3582.42	7.29	3166.44	153.64	20.70	PASS	
2904.00†	2865.93	38.40	436.00	2873.93	2865.93	-81.31	3582.42	7.33	3148.69	158.10	20.00	PASS	
3004.00†	2964.32	39.97	453.82	2972.32	2964.32	-81.31	3582.42	7.37	3130.95	162.58	19.34	PASS	
3104.00†	3062.71	41.54	471.64	3070.71	3062.71	-81.31	3582.42	7.41	3113.21	167.07	18.71	PASS	
3204.00†	3161.09	43.11	489.45	3169.09	3161.09	-81.31	3582.42	7.46	3095.46	171.58	18.11	PASS	
3304.00†	3259.48	44.68	507.27	3267.48	3259.48	-81.31	3582.42	7.50	3077.73	176.10	17.54	PASS	
3404.00†	3357.87	46.25	525.09	3365.87	3357.87	-81.31	3582.42	7.54	3059.99	180.64	17.00	PASS	
3504.00†	3456.26	47.82	542.90	3464.26	3456.26	-81.31	3582.42	7.59	3042.25	185.19	16.49	PASS	
3604.00†	3554.64	49.39	560.72	3562.64	3554.64	-81.31	3582.42	7.63	3024.52	189.75	16.00	PASS	
3704.00†	3653.03	50.96	578.54	3661.03	3653.03	-81.31	3582.42	7.68	3006.79	194.32	15.53	PASS	
3804.00†	3751.42	52.53	596.36	3759.42	3751.42	-81.31	3582.42	7.72	2989.06	198.91	15.08	PASS	
3904.00†	3849.81	54.09	614.17	3857.81	3849.81	-81.31	3582.42	7.77	2971.33	203.51	14.65	PASS	
4004.00†	3948.19	55.66	631.99	3956.19	3948.19	-81.31	3582.42	7.82	2953.60	208.11	14.24	PASS	
4104.00†	4046.58	57.23	649.81	4054.58	4046.58	-81.31	3582.42	7.86	2935.88	212.73	13.84	PASS	
4204.00†	4144.97	58.80	667.62	4152.97	4144.97	-81.31	3582.42	7.91	2918.16	217.36	13.47	PASS	
4304.00†	4243.36	60.37	685.44	4251.36	4243.36	-81.31	3582.42	7.96	2900.44	222.00	13.10	PASS	
4404.00†	4341.74	61.94	703.26	4349.74	4341.74	-81.31	3582.42	8.01	2882.72	226.65	12.76	PASS	
4504.00†	4440.13	63.51	721.07	4448.13	4440.13	-81.31	3582.42	8.06	2865.00	231.31	12.42	PASS	
4604.00†	4538.52	65.08	738.89	4546.52	4538.52	-81.31	3582.42	8.11	2847.29	235.97	12.10	PASS	
4704.00†	4636.91	66.65	756.71	4644.91	4636.91	-81.31	3582.42	8.16	2829.58	240.65	11.79	PASS	
4804.00†	4735.29	68.22	774.53	4743.29	4735.29	-81.31	3582.42	8.21	2811.87	245.33	11.49	PASS	
4904.00†	4833.68	69.79	792.34	4841.68	4833.68	-81.31	3582.42	8.27	2794.16	250.02	11.20	PASS	
5004.00†	4932.07	71.36	810.16	4940.07	4932.07	-81.31	3582.42	8.32	2776.46	254.72	10.93	PASS	
5104.00†	5030.46	72.93	827.98	5038.46	5030.46	-81.31	3582.42	8.37	2758.75	259.43	10.66	PASS	
5204.00†	5128.84	74.50	845.79	5136.84	5128.84	-81.31	3582.42	8.43	2741.05	264.14	10.40	PASS	
5304.00†	5227.23	76.06	863.61	5235.23	5227.23	-81.31	3582.42	8.48	2723.36	268.87	10.15	PASS	
5404.00†	5325.62	77.63	881.43	5333.62	5325.62	-81.31	3582.42	8.54	2705.66	273.60	9.91	PASS	
5504.00†	5424.01	79.20	899.24	5432.01	5424.01	-81.31	3582.42	8.59	2687.97	278.33	9.68	PASS	
5604.00†	5522.39	80.77	917.06	5530.39	5522.39	-81.31	3582.42	8.65	2670.28	283.07	9.45	PASS	
5704.00†	5620.78	82.34	934.88	5628.78	5620.78	-81.31	3582.42	8.71	2652.59	287.82	9.24	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 22-25 AWB Offset Wellpath: GERRY 22-25 AWP

Facility: SEC.25-T06N-R66W				Slot: SLOT#03 EX. GERRY 22-25 (1980'FNL & 1980'FWL, SI / NB-CD / 7335'TD)				Well: GERRY 22-25		Threshold Value=1.00 † = interpolated/extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	5727.17	5719.17	-81.31	3582.42	8.77	2634.91	292.58	9.03	PASS	
5904.00†	5817.56	85.48	970.51	5825.56	5817.56	-81.31	3582.42	8.83	2617.22	297.34	8.82	PASS	
6004.00†	5915.94	87.05	988.33	5923.94	5915.94	-81.31	3582.42	8.89	2599.54	302.10	8.62	PASS	
6104.00†	6014.33	88.62	1006.15	6022.33	6014.33	-81.31	3582.42	8.95	2581.87	306.87	8.43	PASS	
6204.00†	6112.72	90.19	1023.96	6120.72	6112.72	-81.31	3582.42	9.01	2564.19	311.65	8.24	PASS	
6304.00†	6211.11	91.76	1041.78	6219.11	6211.11	-81.31	3582.42	9.07	2546.52	316.43	8.06	PASS	
6404.00†	6309.49	93.33	1059.60	6317.49	6309.49	-81.31	3582.42	9.14	2528.86	321.22	7.89	PASS	
6504.00†	6407.88	94.90	1077.42	6415.88	6407.88	-81.31	3582.42	9.20	2511.19	326.01	7.72	PASS	
6604.00†	6506.27	96.46	1095.23	6514.27	6506.27	-81.31	3582.42	9.27	2493.53	330.81	7.55	PASS	
6704.00†	6604.66	98.03	1113.05	6612.66	6604.66	-81.31	3582.42	9.34	2475.87	335.61	7.39	PASS	
6718.37	6618.80	98.26	1115.61	6626.80	6618.80	-81.31	3582.42	9.35	2473.33	336.30	7.37	PASS	
6804.00†	6701.77	99.53	1136.48	6709.77	6701.77	-81.31	3582.42	7.17	2452.62	340.47	7.22	PASS	
6904.00†	6794.07	100.82	1174.66	6802.07	6794.07	-81.31	3582.42	6.51	2414.64	345.56	7.00	PASS	
7004.00†	6879.27	101.86	1226.81	6887.27	6879.27	-81.31	3582.42	6.58	2362.72	350.40	6.75	PASS	
7104.00†	6955.26	102.63	1291.64	6963.26	6955.26	-81.31	3582.42	7.19	2298.15	354.69	6.49	PASS	
7204.00†	7020.18	103.11	1367.57	7028.18	7020.18	-81.31	3582.42	8.45	2222.51	358.31	6.21	PASS	
7304.00†	7072.43	103.29	1452.71	7080.43	7072.43	-81.31	3582.42	10.83	2137.69	361.20	5.93	PASS	
7404.00†	7110.71	103.17	1544.98	7118.71	7110.71	-81.31	3582.42	15.80	2045.77	363.30	5.64	PASS	
7504.00†	7134.10	102.74	1642.10	7142.10	7134.10	-81.31	3582.42	29.52	1949.02	364.59	5.35	PASS	
7604.00†	7142.00	102.02	1741.69	7150.00	7142.00	-81.31	3582.42	89.57	1849.84	365.08	5.07	PASS	
7605.36	7142.00	102.01	1743.04	7150.00	7142.00	-81.31	3582.42	90.92	1848.49	365.08	5.07	PASS	
7704.00†	7141.86	101.15	1841.68	7149.86	7141.86	-81.31	3582.42	90.87	1750.27	365.16	4.80	PASS	
7804.00†	7141.71	100.29	1941.68	7149.71	7141.71	-81.31	3582.42	90.82	1650.76	365.27	4.53	PASS	
7904.00†	7141.57	99.42	2041.67	7149.57	7141.57	-81.31	3582.42	90.77	1551.31	365.39	4.25	PASS	
8004.00†	7141.42	98.55	2141.67	7149.42	7141.42	-81.31	3582.42	90.72	1451.93	365.55	3.98	PASS	
8104.00†	7141.27	97.69	2241.67	7149.27	7141.27	-81.31	3582.42	90.67	1352.65	365.75	3.70	PASS	
8204.00†	7141.13	96.82	2341.66	7149.13	7141.13	-81.31	3582.42	90.62	1253.48	366.01	3.43	PASS	
8304.00†	7140.98	95.96	2441.66	7148.98	7140.98	-81.31	3582.42	90.57	1154.45	366.35	3.16	PASS	
8404.00†	7140.84	95.09	2541.65	7148.84	7140.84	-81.31	3582.42	90.52	1055.60	366.80	2.88	PASS	
8504.00†	7140.69	94.23	2641.65	7148.69	7140.69	-81.31	3582.42	90.47	957.00	367.41	2.61	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 22-25 AWB Offset Wellpath: GERRY 22-25 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#03 EX. GERRY 22-25 (1980'FNL & 1980'FWL, SI/NB-CD / 7335'TD) Well: GERRY 22-25 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
8604.00†	7140.55	93.36	2741.65	7148.55	7140.55	-81.31	3582.42	90.42	858.72	368.25	2.33	PASS
8704.00†	7140.40	92.49	2841.64	7148.40	7140.40	-81.31	3582.42	90.37	760.89	369.44	2.06	PASS
8804.00†	7140.25	91.63	2941.64	7148.25	7140.25	-81.31	3582.42	90.32	663.70	371.21	1.79	PASS
8904.00†	7140.11	90.76	3041.64	7148.11	7140.11	-81.31	3582.42	90.27	567.50	373.90	1.52	PASS
9004.00†	7139.96	89.90	3141.63	7147.96	7139.96	-81.31	3582.42	90.22	472.87	378.18	1.25	PASS
9104.00†	7139.82	89.03	3241.63	7147.82	7139.82	-81.31	3582.42	90.17	380.99	385.32	0.99	FAIL
9204.00†	7139.67	88.16	3341.62	7147.67	7139.67	-81.31	3582.42	90.12	294.45	397.65	0.74	FAIL
9304.00†	7139.53	87.30	3441.62	7147.53	7139.53	-81.31	3582.42	90.07	219.66	418.41	0.52	FAIL
9404.00†	7139.38	86.43	3541.62	7147.38	7139.38	-81.31	3582.42	90.02	172.63	443.38	0.39	FAIL
9446.59†	7139.32	86.06	3584.20	7147.27	7139.27	-81.31	3582.42	89.98	167.38	448.26	0.37	FAIL
9448.06†	7139.32	86.05	3585.67	7147.32	7139.32	-81.31	3582.42	90.00	167.39	448.31	0.37	FAIL
9504.00†	7139.24	85.57	3641.61	7147.24	7139.24	-81.31	3582.42	89.97	177.06	444.13	0.40	FAIL

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 22-25 AWB Offset Wellpath: GERRY 22-25 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 22-25 AWB Offset Wellpath: GERRY 22-25 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7335.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7335>	GERRY 22-25 AWB



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 22-25 AWB Offset Wellpath: GERRY 22-25 AWP	
MD Reference: Rig on SLOT#03 EX. GERRY 22-25 (1980'FNL & 1980'FWL, SI /NB-CD / 7335'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#20 TROUDT 41N-26B-L (1000'FNL & 1760'FWL, SEC.27) Well: TROUDT 41N-26B-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15053.46	6932.68	287.96	-0.72	-0.14	6934.66	113.39	61.65	PASS	
104.00†	104.00	0.00	0.00	15053.48	6932.68	287.96	-0.69	-0.14	6834.75	114.03	60.41	PASS	
200.00	200.00	0.00	0.00	15053.50	6932.68	287.96	-0.67	-0.13	6738.84	114.07	59.55	PASS	
204.00†	204.00	0.00	0.00	15053.51	6932.68	287.96	-0.67	-86.97	6734.84	114.07	59.51	PASS	
304.00†	303.98	0.17	1.88	15055.41	6932.68	287.95	1.23	-126.99	6634.95	114.14	58.59	PASS	
404.00†	403.83	0.64	7.23	15060.78	6932.68	287.94	6.60	-146.95	6535.17	114.25	57.66	PASS	
504.00†	503.43	1.41	16.05	15069.62	6932.69	287.91	15.44	-156.50	6435.64	114.39	56.71	PASS	
604.00†	602.66	2.50	28.33	15081.92	6932.69	287.88	27.74	-161.81	6336.46	114.58	55.74	PASS	
704.00†	701.40	3.88	44.05	15097.65	6932.69	287.83	43.48	-165.15	6237.75	114.81	54.76	PASS	
715.17	712.40	4.05	46.02	15099.62	6932.69	287.83	45.45	-165.44	6226.77	114.84	54.65	PASS	
804.00†	799.80	5.45	61.85	15115.47	6932.70	287.78	61.29	-165.31	6139.40	115.07	53.77	PASS	
904.00†	898.18	7.02	79.66	15133.30	6932.70	287.73	79.12	-165.16	6041.04	115.34	52.79	PASS	
1004.00†	996.57	8.58	97.48	15151.13	6932.70	287.68	96.96	-165.01	5942.69	115.61	51.81	PASS	
1104.00†	1094.96	10.15	115.30	15168.97	6932.71	287.63	114.79	-164.85	5844.34	115.88	50.83	PASS	
1204.00†	1193.35	11.72	133.11	15186.80	6932.71	287.58	132.62	-164.68	5745.99	116.17	49.85	PASS	
1304.00†	1291.73	13.29	150.93	15204.64	6932.72	287.53	150.46	-164.51	5647.65	116.46	48.87	PASS	
1404.00†	1390.12	14.86	168.75	15222.47	6932.72	287.48	168.29	-164.33	5549.30	116.75	47.90	PASS	
1504.00†	1488.51	16.43	186.56	15240.31	6932.72	287.43	186.13	-164.15	5450.96	117.05	46.93	PASS	
1604.00†	1586.90	18.00	204.38	15258.14	6932.73	287.38	203.96	-163.96	5352.62	117.36	45.96	PASS	
1704.00†	1685.28	19.57	222.20	15275.97	6932.73	287.33	221.80	-163.76	5254.28	117.67	45.00	PASS	
1804.00†	1783.67	21.14	240.02	15293.81	6932.74	287.28	239.63	-163.56	5155.94	117.77	44.04	PASS	
1904.00†	1882.06	22.71	257.83	15311.64	6932.74	287.23	257.46	-163.34	5057.60	118.08	43.08	PASS	
2004.00†	1980.44	24.28	275.65	15329.48	6932.74	287.18	275.30	-163.13	4959.27	118.40	42.13	PASS	
2104.00†	2078.83	25.85	293.47	15347.31	6932.75	287.13	293.13	-162.90	4860.94	118.73	41.18	PASS	
2204.00†	2177.22	27.42	311.28	15365.14	6932.75	287.08	310.97	-162.66	4762.62	119.06	40.23	PASS	
2304.00†	2275.61	28.99	329.10	15382.98	6932.76	287.03	328.80	-162.41	4664.29	119.41	39.29	PASS	
2404.00†	2373.99	30.56	346.92	15400.81	6932.76	286.98	346.63	-162.16	4565.97	119.76	38.35	PASS	
2504.00†	2472.38	32.12	364.73	15418.65	6932.76	286.93	364.47	-161.89	4467.65	120.12	37.41	PASS	
2604.00†	2570.77	33.69	382.55	15436.48	6932.77	286.88	382.30	-161.61	4369.34	120.49	36.47	PASS	
2704.00†	2669.16	35.26	400.37	15454.32	6932.77	286.83	400.14	-161.32	4271.03	120.86	35.54	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)													
Facility: SEC.27-T06N-R66W		Slot: SLOT#20 TROUDT 41N-26B-L (1000'FNL & 1760'FWL, SEC.27)				Well: TROUDT 41N-26B-L		Threshold Value=1.00		† = interpolated/extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2804.00†	2767.54	36.83	418.19	15472.15	6932.77	286.78	417.97	-161.01	4172.72	121.25	34.61	PASS	
2904.00†	2865.93	38.40	436.00	15489.98	6932.78	286.73	435.81	-160.69	4074.42	121.63	33.68	PASS	
3004.00†	2964.32	39.97	453.82	15507.82	6932.78	286.68	453.64	-160.36	3976.12	122.06	32.76	PASS	
3104.00†	3062.71	41.54	471.64	15525.65	6932.79	286.63	471.47	-160.01	3877.83	122.48	31.84	PASS	
3204.00†	3161.09	43.11	489.45	15543.49	6932.79	286.58	489.31	-159.64	3779.55	122.91	30.92	PASS	
3304.00†	3259.48	44.68	507.27	15561.32	6932.79	286.53	507.14	-159.26	3681.27	123.36	30.01	PASS	
3404.00†	3357.87	46.25	525.09	15579.16	6932.80	286.48	524.98	-158.86	3582.99	123.82	29.10	PASS	
3504.00†	3456.26	47.82	542.90	15596.99	6932.80	286.43	542.81	-158.43	3484.72	124.29	28.19	PASS	
3604.00†	3554.64	49.39	560.72	15614.82	6932.81	286.38	560.64	-157.98	3386.46	124.78	27.29	PASS	
3704.00†	3653.03	50.96	578.54	15632.66	6932.81	286.33	578.48	-157.51	3288.21	125.29	26.39	PASS	
3804.00†	3751.42	52.53	596.36	15650.49	6932.81	286.28	596.31	-157.01	3189.97	125.82	25.49	PASS	
3904.00†	3849.81	54.09	614.17	15668.33	6932.82	286.23	614.15	-156.48	3091.74	126.37	24.60	PASS	
4004.00†	3948.19	55.66	631.99	15686.16	6932.82	286.18	631.98	-155.93	2993.52	126.94	23.71	PASS	
4104.00†	4046.58	57.23	649.81	15703.99	6932.83	286.13	649.82	-155.33	2895.31	127.54	22.82	PASS	
4204.00†	4144.97	58.80	667.62	15721.83	6932.83	286.08	667.65	-154.70	2797.11	128.17	21.94	PASS	
4304.00†	4243.36	60.37	685.44	15739.66	6932.83	286.03	685.48	-154.03	2698.93	128.83	21.06	PASS	
4404.00†	4341.74	61.94	703.26	15757.50	6932.84	285.98	703.32	-153.32	2600.76	129.52	20.19	PASS	
4504.00†	4440.13	63.51	721.07	15775.33	6932.84	285.93	721.15	-152.55	2502.61	130.25	19.31	PASS	
4604.00†	4538.52	65.08	738.89	15793.17	6932.85	285.88	738.99	-151.74	2404.49	131.03	18.44	PASS	
4704.00†	4636.91	66.65	756.71	15811.00	6932.85	285.83	756.82	-150.86	2306.38	131.86	17.58	PASS	
4804.00†	4735.29	68.22	774.53	15828.83	6932.85	285.78	774.65	-149.92	2208.30	132.75	16.72	PASS	
4904.00†	4833.68	69.79	792.34	15846.67	6932.86	285.73	792.49	-148.91	2110.25	133.71	15.86	PASS	
5004.00†	4932.07	71.36	810.16	15864.50	6932.86	285.68	810.32	-147.82	2012.24	134.75	15.01	PASS	
5104.00†	5030.46	72.93	827.98	15882.34	6932.87	285.63	828.16	-146.63	1914.26	135.89	14.16	PASS	
5204.00†	5128.84	74.50	845.79	15900.17	6932.87	285.58	845.99	-145.35	1816.33	137.14	13.31	PASS	
5304.00†	5227.23	76.06	863.61	15918.01	6932.87	285.53	863.82	-143.96	1718.46	138.53	12.46	PASS	
5404.00†	5325.62	77.63	881.43	15935.84	6932.88	285.48	881.66	-142.45	1620.64	140.10	11.62	PASS	
5504.00†	5424.01	79.20	899.24	15953.67	6932.88	285.42	899.49	-140.80	1522.90	141.87	10.78	PASS	
5604.00†	5522.39	80.77	917.06	15971.51	6932.88	285.37	917.33	-138.99	1425.25	143.90	9.95	PASS	
5704.00†	5620.78	82.34	934.88	15989.34	6932.89	285.32	935.16	-137.01	1327.72	146.26	9.12	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#20 TROUDT 41N-26B-L (1000'FNL & 1760'FWL, SEC.27) Well: TROUDT 41N-26B-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
5804.00†	5719.17	83.91	952.70	16007.18	6932.89	285.27	953.00	-134.84	1230.31	149.05	8.29	PASS
5904.00†	5817.56	85.48	970.51	16025.01	6932.90	285.22	970.83	-132.44	1133.09	152.39	7.47	PASS
6004.00†	5915.94	87.05	988.33	16042.84	6932.90	285.17	988.66	-129.81	1036.08	156.47	6.65	PASS
6104.00†	6014.33	88.62	1006.15	16060.68	6932.90	285.12	1006.50	-126.91	939.36	161.57	5.84	PASS
6204.00†	6112.72	90.19	1023.96	16078.51	6932.91	285.07	1024.33	-123.71	843.03	168.07	5.03	PASS
6304.00†	6211.11	91.76	1041.78	16096.35	6932.91	285.02	1042.17	-120.20	747.23	176.59	4.24	PASS
6404.00†	6309.49	93.33	1059.60	16114.18	6932.92	284.97	1060.00	-116.36	652.22	188.09	3.48	PASS
6504.00†	6407.88	94.90	1077.42	16132.02	6932.92	284.92	1077.83	-112.16	558.37	204.16	2.74	PASS
6604.00†	6506.27	96.46	1095.23	16149.85	6932.92	284.87	1095.67	-107.63	466.40	227.45	2.05	PASS
6704.00†	6604.66	98.03	1113.05	16167.68	6932.93	284.82	1113.50	-102.77	377.69	262.55	1.44	PASS
6718.37	6618.80	98.26	1115.61	16170.25	6932.93	284.82	1116.07	-102.04	365.35	268.97	1.36	PASS
6804.00†	6701.77	99.53	1136.48	16191.13	6932.93	284.76	1136.95	-108.79	296.22	316.15	0.94	FAIL
6904.00†	6794.07	100.82	1174.66	16229.33	6932.94	284.65	1175.14	-107.62	230.39	390.81	0.59	FAIL
7004.00†	6879.27	101.86	1226.81	16281.49	6932.95	284.50	1227.31	-98.97	190.37	464.26	0.41	FAIL
7076.02†	6935.04	102.45	1272.31	16326.87	6932.96	284.37	1272.68	-89.03	181.94	485.37	0.37	FAIL
7077.88†	6936.41	102.46	1273.57	16328.26	6932.96	284.37	1274.08	-88.71	181.95	485.42	0.37	FAIL
7104.00†	6955.26	102.63	1291.64	16346.34	6932.97	284.32	1292.16	-84.57	183.05	483.44	0.38	FAIL

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1688.18	578.58	-4486.72	543.34	-4543.30
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1688.18	578.58	-4486.72	543.34	-4543.30
8.5in Open Hole	4.00	16493.62	16489.62	-18.00	6933.00	578.58	-4486.72	375.36	-1804.64

SURVEY PROGRAM - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 41N-26B-L PWB
1729.00	16493.62	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 41N-26B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#05 EX.MONFORT E30-7 (1985'FNL&1962'FEL,PA/NB-CD/7345'TD) Well: MONFORT E30-7 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	62.45	39.45	-97.34	10221.84	90.55	10222.36	50.17	207.73	PASS	
104.00†	104.00	0.00	0.00	171.67	148.67	-97.46	10221.31	90.55	10221.87	50.18	207.66	PASS	
200.00	200.00	0.00	0.00	249.37	226.37	-97.47	10221.03	90.55	10221.53	50.21	207.54	PASS	
204.00†	204.00	0.00	0.00	252.51	229.51	-97.47	10221.03	5.58	10221.52	50.21	207.53	PASS	
304.00†	303.98	0.17	1.88	404.44	381.44	-97.90	10220.46	5.59	10219.35	50.28	207.19	PASS	
404.00†	403.83	0.64	7.23	518.46	495.45	-98.62	10219.51	5.61	10213.18	50.41	206.52	PASS	
504.00†	503.43	1.41	16.05	628.09	605.07	-99.35	10218.45	5.64	10203.40	50.56	205.71	PASS	
604.00†	602.66	2.50	28.33	721.45	698.43	-99.98	10217.54	5.67	10190.17	50.72	204.79	PASS	
704.00†	701.40	3.88	44.05	817.03	794.00	-100.61	10216.65	5.72	10173.56	50.89	203.75	PASS	
715.17	712.40	4.05	46.02	828.60	805.57	-100.68	10216.55	5.73	10171.49	50.91	203.63	PASS	
804.00†	799.80	5.45	61.85	919.03	896.00	-101.23	10215.69	5.74	10154.86	51.03	202.82	PASS	
904.00†	898.18	7.02	79.66	1017.45	994.41	-101.93	10214.76	5.75	10136.14	51.17	201.85	PASS	
1004.00†	996.57	8.59	97.48	1128.04	1104.99	-102.50	10213.63	5.77	10117.34	51.35	200.79	PASS	
1104.00†	1094.96	10.15	115.30	1231.12	1208.06	-102.86	10212.50	5.78	10098.47	51.53	199.67	PASS	
1204.00†	1193.35	11.72	133.11	1332.10	1309.04	-103.32	10211.34	5.79	10079.54	51.74	198.50	PASS	
1304.00†	1291.73	13.29	150.93	1423.76	1400.69	-103.87	10210.30	5.81	10060.64	51.95	197.30	PASS	
1404.00†	1390.12	14.86	168.75	1510.16	1487.08	-104.55	10209.41	5.82	10041.84	52.17	196.09	PASS	
1504.00†	1488.51	16.43	186.56	1611.67	1588.58	-105.61	10208.40	5.84	10023.08	52.41	194.82	PASS	
1604.00†	1586.90	18.00	204.38	1713.82	1690.71	-107.25	10207.35	5.86	10004.29	52.66	193.52	PASS	
1704.00†	1685.28	19.57	222.20	1817.01	1793.88	-109.22	10206.21	5.88	9985.43	52.91	192.19	PASS	
1804.00†	1783.67	21.14	240.02	1909.88	1886.72	-111.06	10205.22	5.90	9966.61	52.83	191.20	PASS	
1904.00†	1882.06	22.71	257.83	2033.43	2010.24	-113.32	10203.72	5.93	9947.64	52.94	190.42	PASS	
2004.00†	1980.44	24.28	275.65	2124.16	2100.96	-114.67	10202.53	5.94	9928.58	53.05	189.67	PASS	
2104.00†	2078.83	25.85	293.47	2192.57	2169.35	-115.59	10201.79	5.96	9909.74	53.15	188.94	PASS	
2204.00†	2177.22	27.42	311.28	2283.48	2260.25	-116.74	10200.98	5.97	9891.10	53.29	188.11	PASS	
2304.00†	2275.61	28.99	329.10	2375.38	2352.14	-117.83	10200.22	5.99	9872.51	53.43	187.23	PASS	
2404.00†	2373.99	30.56	346.92	2468.04	2444.80	-118.89	10199.52	6.01	9853.99	53.59	186.31	PASS	
2504.00†	2472.38	32.12	364.73	2560.88	2537.63	-119.87	10198.86	6.02	9835.52	53.77	185.35	PASS	
2604.00†	2570.77	33.69	382.55	2656.25	2632.99	-120.62	10198.24	6.04	9817.09	53.97	184.32	PASS	
2704.00†	2669.16	35.26	400.37	2753.80	2730.53	-121.20	10197.61	6.05	9798.69	54.19	183.22	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP													
Facility: SEC.30-T6N-R65W				Slot: SLOT#05 EX.MONFORT E30-7 (1985'FNL&1962'FEL,PA/NB-CD/7345'TD)				Well: MONFORT E30-7		Threshold Value=1.00		† = interpolated/extrapolated station	
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]		C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
2804.00†	2767.54	36.83	418.19	2855.13	2831.86	-121.64	10196.96	6.07		9780.27	54.43	182.04	PASS
2904.00†	2865.93	38.40	436.00	2960.81	2937.54	-122.02	10196.22	6.08		9761.80	54.70	180.78	PASS
3004.00†	2964.32	39.97	453.82	3076.76	3053.49	-122.37	10195.28	6.10		9743.22	55.01	179.42	PASS
3104.00†	3062.71	41.54	471.64	3311.26	3287.95	-123.72	10191.38	6.13		9723.76	55.51	177.42	PASS
3204.00†	3161.09	43.11	489.45	3448.80	3425.42	-125.99	10187.81	6.16		9703.43	55.87	175.88	PASS
3304.00†	3259.48	44.68	507.27	3590.50	3567.01	-129.65	10183.64	6.20		9682.83	56.25	174.33	PASS
3404.00†	3357.87	46.25	525.09	3669.63	3646.05	-132.44	10181.13	6.23		9661.99	56.54	173.04	PASS
3504.00†	3456.26	47.82	542.90	3732.67	3709.01	-135.22	10179.29	6.25		9641.44	56.82	171.81	PASS
3604.00†	3554.64	49.39	560.72	3788.31	3764.57	-137.73	10177.91	6.27		9621.30	57.10	170.61	PASS
3704.00†	3653.03	50.96	578.54	4034.67	4010.57	-148.45	10169.96	6.37		9600.16	57.65	168.59	PASS
3804.00†	3751.42	52.53	596.36	4125.08	4100.86	-151.34	10166.51	6.40		9578.71	58.01	167.14	PASS
3904.00†	3849.81	54.09	614.17	4187.96	4163.68	-152.88	10164.30	6.42		9557.53	58.35	165.78	PASS
4004.00†	3948.19	55.66	631.99	4247.73	4223.41	-154.13	10162.43	6.43		9536.72	58.70	164.44	PASS
4104.00†	4046.58	57.23	649.81	4305.21	4280.86	-155.31	10160.86	6.45		9516.31	59.05	163.10	PASS
4204.00†	4144.97	58.80	667.62	4350.37	4326.00	-156.24	10159.85	6.46		9496.39	59.38	161.83	PASS
4304.00†	4243.36	60.37	685.44	4395.63	4371.24	-157.19	10159.09	6.47		9477.01	59.72	160.57	PASS
4404.00†	4341.74	61.94	703.26	4514.36	4489.94	-159.10	10157.30	6.50		9457.78	60.19	158.98	PASS
4504.00†	4440.13	63.51	721.07	4584.08	4559.65	-159.93	10156.29	6.51		9438.62	60.60	157.59	PASS
4604.00†	4538.52	65.08	738.89	4648.23	4623.79	-160.56	10155.57	6.52		9419.77	61.01	156.21	PASS
4704.00†	4636.91	66.65	756.71	4713.05	4688.61	-160.77	10155.10	6.53		9401.29	61.42	154.83	PASS
4804.00†	4735.29	68.22	774.53	4788.68	4764.24	-160.52	10154.79	6.54		9383.09	61.86	153.43	PASS
4904.00†	4833.68	69.79	792.34	4903.28	4878.84	-159.63	10154.38	6.55		9364.96	62.34	151.93	PASS
5004.00†	4932.07	71.36	810.16	5008.39	4983.93	-158.63	10153.86	6.56		9346.67	62.82	150.47	PASS
5104.00†	5030.46	72.93	827.98	5100.04	5075.58	-157.75	10153.40	6.56		9328.39	63.29	149.05	PASS
5204.00†	5128.84	74.50	845.79	5181.81	5157.35	-157.07	10153.09	6.57		9310.22	63.74	147.69	PASS
5304.00†	5227.23	76.06	863.61	5271.21	5246.75	-156.42	10152.89	6.58		9292.21	64.21	146.33	PASS
5404.00†	5325.62	77.63	881.43	5350.78	5326.31	-155.86	10152.80	6.58		9274.31	64.65	145.04	PASS
5504.00†	5424.01	79.20	899.24	5459.37	5434.90	-154.76	10152.88	6.59		9256.60	65.12	143.70	PASS
5604.00†	5522.39	80.77	917.06	5606.67	5582.18	-152.33	10152.30	6.59		9238.38	65.66	142.21	PASS
5704.00†	5620.78	82.34	934.88	5665.26	5640.76	-151.29	10152.08	6.59		9220.18	66.10	140.98	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#05 EX.MONFORT E30-7 (1985'FNL&1962'FEL,PA/NB-CD/7345'TD) Well: MONFORT E30-7 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	5730.82	5706.31	-150.48	10152.09	6.60	9202.39	66.54	139.77	PASS	
5904.00†	5817.56	85.48	970.51	5805.07	5780.56	-149.87	10152.30	6.60	9184.88	66.97	138.60	PASS	
6004.00†	5915.94	87.05	988.33	5864.77	5840.26	-149.58	10152.68	6.61	9167.71	67.37	137.52	PASS	
6104.00†	6014.33	88.62	1006.15	5924.62	5900.11	-149.41	10153.30	6.62	9150.97	67.77	136.45	PASS	
6204.00†	6112.72	90.19	1023.96	5984.66	5960.14	-149.29	10154.18	6.62	9134.63	68.16	135.41	PASS	
6304.00†	6211.11	91.76	1041.78	6041.22	6016.69	-149.21	10155.26	6.63	9118.73	68.56	134.38	PASS	
6404.00†	6309.49	93.33	1059.60	6096.65	6072.10	-149.14	10156.57	6.64	9103.30	68.96	133.36	PASS	
6504.00†	6407.88	94.90	1077.42	6153.61	6129.04	-148.88	10158.20	6.64	9088.33	69.38	132.34	PASS	
6604.00†	6506.27	96.46	1095.23	6210.30	6185.69	-148.16	10160.09	6.64	9073.82	69.80	131.33	PASS	
6704.00†	6604.66	98.03	1113.05	6265.11	6240.45	-147.31	10162.18	6.65	9059.78	70.22	130.33	PASS	
6718.37	6618.80	98.26	1115.61	6272.99	6248.33	-147.18	10162.50	6.65	9057.80	70.28	130.18	PASS	
6804.00†	6701.77	99.53	1136.48	6317.31	6292.60	-146.48	10164.43	4.31	9040.56	70.76	129.05	PASS	
6904.00†	6794.07	100.82	1174.66	6363.83	6339.06	-145.81	10166.67	3.33	9006.90	71.76	126.76	PASS	
7004.00†	6879.27	101.86	1226.81	6520.29	6495.33	-144.42	10174.38	2.95	8959.19	72.88	124.12	PASS	
7104.00†	6955.26	102.63	1291.64	6608.07	6583.03	-144.52	10178.07	2.85	8897.65	73.84	121.65	PASS	
7204.00†	7020.18	103.11	1367.57	6653.85	6628.76	-144.95	10180.03	2.96	8824.64	74.62	119.39	PASS	
7304.00†	7072.43	103.29	1452.71	6691.60	6666.47	-145.54	10181.73	3.33	8741.99	75.22	117.31	PASS	
7404.00†	7110.71	103.17	1544.98	6721.22	6696.05	-146.14	10183.11	4.17	8651.67	75.64	115.44	PASS	
7504.00†	7134.10	102.74	1642.10	6741.00	6715.80	-146.62	10184.05	6.48	8555.82	75.90	113.77	PASS	
7604.00†	7142.00	102.02	1741.69	6750.02	6724.81	-146.85	10184.49	22.61	8456.77	76.02	112.28	PASS	
7605.36	7142.00	102.01	1743.04	6750.07	6724.86	-146.85	10184.49	23.47	8455.41	76.02	112.26	PASS	
7704.00†	7141.86	101.15	1841.68	6753.40	6728.18	-146.94	10184.66	23.65	8356.91	76.07	110.88	PASS	
7804.00†	7141.71	100.29	1941.68	6756.79	6731.57	-147.03	10184.82	23.84	8257.04	76.12	109.49	PASS	
7904.00†	7141.57	99.42	2041.67	6760.21	6734.98	-147.13	10184.99	24.04	8157.18	76.17	108.09	PASS	
8004.00†	7141.42	98.55	2141.67	6763.64	6738.41	-147.22	10185.16	24.23	8057.33	76.22	106.69	PASS	
8104.00†	7141.27	97.69	2241.67	6767.10	6741.86	-147.32	10185.33	24.44	7957.47	76.27	105.30	PASS	
8204.00†	7141.13	96.82	2341.66	6770.59	6745.34	-147.42	10185.50	24.64	7857.61	76.33	103.90	PASS	
8304.00†	7140.98	95.96	2441.66	6774.09	6748.84	-147.53	10185.67	24.85	7757.76	76.39	102.50	PASS	
8404.00†	7140.84	95.09	2541.65	6777.62	6752.36	-147.63	10185.85	25.07	7657.91	76.44	101.10	PASS	
8504.00†	7140.69	94.23	2641.65	6781.17	6755.91	-147.74	10186.03	25.29	7558.05	76.51	99.70	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#05 EX.MONFORT E30-7 (1985'FNL&1962'FEL,PA/NB-CD/7345'TD) Well: MONFORT E30-7 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
8604.00†	7140.55	93.36	2741.65	6784.75	6759.48	-147.85	10186.20	25.52	7458.20	76.57	98.31	PASS	
8704.00†	7140.40	92.49	2841.64	6788.33	6763.07	-147.96	10186.38	25.75	7358.36	76.63	96.91	PASS	
8804.00†	7140.25	91.63	2941.64	6791.97	6766.69	-148.08	10186.57	25.99	7258.51	76.70	95.51	PASS	
8904.00†	7140.11	90.76	3041.64	6795.62	6770.33	-148.20	10186.75	26.23	7158.67	76.77	94.11	PASS	
9004.00†	7139.96	89.90	3141.63	6799.29	6774.00	-148.32	10186.94	26.48	7058.82	76.84	92.71	PASS	
9104.00†	7139.82	89.03	3241.63	6841.15	6815.78	-149.75	10188.95	29.64	6958.97	76.89	91.34	PASS	
9204.00†	7139.67	88.16	3341.62	6881.15	6855.72	-151.21	10190.66	33.31	6859.10	76.94	89.97	PASS	
9304.00†	7139.53	87.30	3441.62	6901.37	6875.91	-151.98	10191.44	35.47	6759.21	77.00	88.59	PASS	
9404.00†	7139.38	86.43	3541.62	6904.59	6879.12	-152.10	10191.56	35.83	6659.31	77.07	87.20	PASS	
9504.00†	7139.24	85.57	3641.61	6907.81	6882.34	-152.22	10191.69	36.21	6559.42	77.15	85.80	PASS	
9604.00†	7139.09	84.70	3741.61	6911.05	6885.57	-152.34	10191.81	36.58	6459.53	77.23	84.40	PASS	
9704.00†	7138.94	83.84	3841.60	6914.30	6888.82	-152.46	10191.93	36.97	6359.64	77.31	83.01	PASS	
9804.00†	7138.80	82.97	3941.60	6917.57	6892.08	-152.58	10192.06	37.36	6259.76	77.40	81.61	PASS	
9904.00†	7138.65	82.10	4041.60	6920.85	6895.36	-152.70	10192.18	37.77	6159.87	77.49	80.22	PASS	
10004.00†	7138.51	81.24	4141.59	6924.14	6898.65	-152.82	10192.31	38.18	6059.99	77.58	78.82	PASS	
10104.00†	7138.36	80.37	4241.59	6927.45	6901.95	-152.94	10192.43	38.60	5960.11	77.68	77.43	PASS	
10204.00†	7138.22	79.51	4341.59	6930.77	6905.27	-153.05	10192.56	39.02	5860.23	77.77	76.03	PASS	
10304.00†	7138.07	78.64	4441.58	6934.11	6908.60	-153.17	10192.69	39.46	5760.35	77.87	74.64	PASS	
10404.00†	7137.92	77.77	4541.58	6937.46	6911.94	-153.29	10192.82	39.91	5660.47	77.98	73.25	PASS	
10504.00†	7137.78	76.91	4641.57	6940.82	6915.30	-153.40	10192.95	40.37	5560.60	78.09	71.85	PASS	
10604.00†	7137.63	76.04	4741.57	6944.20	6918.68	-153.51	10193.08	40.83	5460.73	78.20	70.46	PASS	
10704.00†	7137.49	75.18	4841.57	6947.59	6922.07	-153.63	10193.21	41.31	5360.86	78.31	69.07	PASS	
10804.00†	7137.34	74.31	4941.56	6951.00	6925.47	-153.74	10193.34	41.80	5261.00	78.43	67.68	PASS	
10904.00†	7137.20	73.45	5041.56	6954.42	6928.89	-153.85	10193.47	42.30	5161.13	78.56	66.29	PASS	
11004.00†	7137.05	72.58	5141.55	6957.86	6932.32	-153.96	10193.61	42.80	5061.27	78.69	64.90	PASS	
11104.00†	7136.91	71.71	5241.55	6961.31	6935.77	-154.07	10193.74	43.33	4961.42	78.82	63.51	PASS	
11204.00†	7136.76	70.85	5341.55	6964.78	6939.23	-154.18	10193.88	43.86	4861.56	78.96	62.12	PASS	
11304.00†	7136.61	69.98	5441.54	6968.26	6942.71	-154.29	10194.02	44.40	4761.71	79.11	60.73	PASS	
11404.00†	7136.47	69.12	5541.54	6971.76	6946.20	-154.40	10194.15	44.96	4661.86	79.26	59.34	PASS	
11504.00†	7136.32	68.25	5641.54	6975.27	6949.71	-154.50	10194.29	45.53	4562.02	79.42	57.95	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#05 EX.MONFORT E30-7 (1985'FNL&1962'FEL,PA/NB-CD/7345'TD) Well: MONFORT E30-7 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
11604.00†	7136.18	67.38	5741.53	6978.80	6953.23	-154.61	10194.43	46.11	4462.18	79.58	56.56	PASS	
11704.00†	7136.03	66.52	5841.53	6982.34	6956.77	-154.71	10194.57	46.71	4362.35	79.76	55.18	PASS	
11804.00†	7135.89	65.65	5941.52	6985.90	6960.33	-154.82	10194.71	47.32	4262.52	79.94	53.79	PASS	
11904.00†	7135.74	64.79	6041.52	6989.47	6963.90	-154.92	10194.86	47.94	4162.69	80.13	52.40	PASS	
12004.00†	7135.59	63.92	6141.52	6993.06	6967.48	-155.02	10195.00	48.58	4062.87	80.33	51.02	PASS	
12104.00†	7135.45	63.06	6241.51	6996.67	6971.08	-155.12	10195.14	49.23	3963.06	80.54	49.63	PASS	
12204.00†	7135.30	62.19	6341.51	7000.20	6974.61	-155.22	10195.28	49.88	3863.25	80.76	48.25	PASS	
12304.00†	7135.16	61.32	6441.50	7002.67	6977.07	-155.29	10195.38	50.34	3763.44	81.01	46.86	PASS	
12404.00†	7135.01	60.46	6541.50	7005.19	6979.59	-155.36	10195.49	50.82	3663.65	81.26	45.47	PASS	
12504.00†	7134.87	59.59	6641.50	7007.73	6982.15	-155.43	10195.59	51.31	3563.87	81.54	44.08	PASS	
12604.00†	7134.72	58.73	6741.49	7010.37	6984.77	-155.50	10195.70	51.82	3464.09	81.83	42.70	PASS	
12704.00†	7134.58	57.86	6841.49	7013.04	6987.44	-155.58	10195.81	52.35	3364.32	82.14	41.31	PASS	
12804.00†	7134.43	56.99	6941.49	7015.77	6990.16	-155.65	10195.93	52.90	3264.57	82.47	39.92	PASS	
12904.00†	7134.28	56.13	7041.48	7018.55	6992.93	-155.73	10196.04	53.46	3164.83	82.83	38.53	PASS	
13004.00†	7134.14	55.26	7141.48	7021.38	6995.77	-155.81	10196.17	54.04	3065.10	83.22	37.14	PASS	
13104.00†	7133.99	54.40	7241.47	7024.28	6998.66	-155.89	10196.29	54.65	2965.38	83.64	35.75	PASS	
13204.00†	7133.85	53.53	7341.47	7027.24	7001.61	-155.97	10196.42	55.27	2865.68	84.09	34.36	PASS	
13304.00†	7133.70	52.67	7441.47	7030.26	7004.63	-156.06	10196.56	55.92	2766.00	84.59	32.97	PASS	
13404.00†	7133.56	51.80	7541.46	7033.34	7007.71	-156.14	10196.70	56.59	2666.34	85.13	31.57	PASS	
13504.00†	7133.41	50.93	7641.46	7036.50	7010.86	-156.23	10196.84	57.29	2566.69	85.73	30.18	PASS	
13604.00†	7133.27	50.07	7741.45	7039.72	7014.08	-156.33	10196.99	58.02	2467.07	86.39	28.79	PASS	
13704.00†	7133.12	49.20	7841.45	7043.01	7017.36	-156.42	10197.14	58.77	2367.48	87.12	27.39	PASS	
13804.00†	7132.97	48.34	7941.45	7046.38	7020.72	-156.52	10197.30	59.55	2267.91	87.93	25.99	PASS	
13904.00†	7132.83	47.47	8041.44	7049.82	7024.16	-156.61	10197.46	60.35	2168.38	88.84	24.60	PASS	
14004.00†	7132.68	46.60	8141.44	7053.34	7027.68	-156.72	10197.63	61.20	2068.88	89.86	23.20	PASS	
14104.00†	7132.54	45.74	8241.44	7056.95	7031.28	-156.82	10197.80	62.07	1969.43	91.02	21.80	PASS	
14204.00†	7132.39	44.87	8341.43	7060.64	7034.96	-156.93	10197.98	62.98	1870.03	92.34	20.40	PASS	
14304.00†	7132.25	44.01	8441.43	7064.41	7038.73	-157.04	10198.17	63.92	1770.68	93.86	19.00	PASS	
14404.00†	7132.10	43.14	8541.42	7068.28	7042.59	-157.15	10198.36	64.90	1671.40	95.60	17.61	PASS	
14504.00†	7131.95	42.28	8641.42	7072.24	7046.55	-157.27	10198.56	65.92	1572.20	97.63	16.21	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#05 EX.MONFORT E30-7 (1985'FNL&1962'FEL,PA/NB-CD/7345'TD) Well: MONFORT E30-7 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
14604.00†	7131.81	41.41	8741.42	7076.30	7050.60	-157.39	10198.77	66.99	1473.09	100.01	14.83	PASS
14704.00†	7131.66	40.54	8841.41	7080.46	7054.75	-157.51	10198.99	68.09	1374.10	102.82	13.45	PASS
14804.00†	7131.52	39.68	8941.41	7084.73	7059.01	-157.64	10199.21	69.24	1275.25	106.17	12.09	PASS
14904.00†	7131.37	38.81	9041.40	7089.10	7063.38	-157.77	10199.45	70.43	1176.57	110.21	10.74	PASS
15004.00†	7131.23	37.95	9141.40	7093.59	7067.86	-157.90	10199.69	71.68	1078.12	115.14	9.42	PASS
15104.00†	7131.08	37.08	9241.40	7098.20	7072.46	-158.04	10199.94	72.97	979.96	121.23	8.12	PASS
15204.00†	7130.94	36.21	9341.39	7107.14	7081.38	-158.30	10200.42	75.52	882.17	128.68	6.89	PASS
15304.00†	7130.79	35.35	9441.39	7116.73	7090.96	-158.56	10200.88	78.32	784.87	137.43	5.74	PASS
15404.00†	7130.64	34.48	9541.38	7124.48	7098.70	-158.74	10201.22	80.62	688.29	148.63	4.65	PASS
15504.00†	7130.50	33.62	9641.38	7130.88	7105.09	-158.88	10201.48	82.53	592.80	164.04	3.63	PASS
15604.00†	7130.35	32.75	9741.38	7136.24	7110.44	-158.99	10201.68	84.15	499.03	186.24	2.69	PASS
15704.00†	7130.21	31.89	9841.37	7140.80	7115.00	-159.08	10201.83	85.53	408.20	219.28	1.86	PASS
15804.00†	7130.06	31.02	9941.37	7144.73	7118.93	-159.14	10201.95	86.73	322.79	269.59	1.20	PASS
15904.00†	7129.92	30.15	10041.37	7148.15	7122.35	-159.20	10202.06	87.77	248.46	344.49	0.72	FAIL
16004.00†	7129.77	29.29	10141.36	7151.15	7125.35	-159.24	10202.14	88.68	198.14	431.25	0.46	FAIL
16066.43†	7129.68	28.75	10203.79	7153.10	7127.29	-159.27	10202.19	89.27	188.04	457.67	0.41	FAIL
16069.42†	7129.67	28.72	10206.78	7152.92	7127.12	-159.27	10202.19	89.22	188.07	457.85	0.41	FAIL
16104.00†	7129.62	28.42	10241.36	7153.81	7128.00	-159.28	10202.21	89.49	191.75	452.03	0.42	FAIL

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

WELLPATH COMPOSITION - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7100.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC (GRID TO TRUE ADJ +0.51DEGS) <100-7100>	MONFORT E30-7 AWB
7100.00	7345.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7345>	MONFORT E30-7 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP	
MD Reference: Rig on SLOT#05 EX.MONFORT E30-7 (1985'FNL&1962'FEL,PA/NB-CD/7345'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-443 PWB Offset Wellpath: GERRY 25M-443 PWP													
Facility: SEC.25-T06N-R66W				Slot: SLOT#09 EX. GERRY 25M-443 (206'FNL & 1973'FWL, PLAN/DRLG)				Well: GERRY 25M-443		Threshold Value=1.00 † = interpolated/extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]		Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	28.00	4.00	1692.91	3540.42		64.44	3924.35	50.18	79.72	PASS
104.00†	104.00	0.00	0.00	128.00	104.00	1692.91	3540.42		64.44	3924.35	50.27	79.58	PASS
200.00	200.00	0.00	0.00	224.00	200.00	1692.91	3540.42		64.44	3924.35	50.36	79.42	PASS
204.00†	204.00	0.00	0.00	228.00	204.00	1692.91	3540.42		-20.52	3924.35	50.37	79.41	PASS
304.00†	303.98	0.17	1.88	327.98	303.98	1692.91	3540.42		-20.54	3922.58	50.49	79.18	PASS
404.00†	403.83	0.64	7.23	427.83	403.83	1692.91	3540.42		-20.61	3917.55	50.67	78.79	PASS
504.00†	503.43	1.41	16.05	527.43	503.43	1692.91	3540.42		-20.71	3909.26	50.86	78.33	PASS
604.00†	602.66	2.50	28.33	626.66	602.66	1692.91	3540.42		-20.86	3897.73	51.06	77.79	PASS
704.00†	701.40	3.88	44.05	725.40	701.40	1692.91	3540.42		-21.05	3882.97	51.27	77.16	PASS
715.17	712.40	4.05	46.02	736.40	712.40	1692.91	3540.42		-21.07	3881.12	51.29	77.09	PASS
804.00†	799.80	5.45	61.85	823.80	799.80	1692.91	3540.42		-21.16	3866.27	51.45	76.57	PASS
904.00†	898.18	7.02	79.66	922.18	898.18	1692.91	3540.42		-21.25	3849.56	51.63	75.96	PASS
1004.00†	996.57	8.59	97.48	1020.57	996.57	1692.91	3540.42		-21.35	3832.86	51.83	75.34	PASS
1104.00†	1094.96	10.15	115.30	1118.96	1094.96	1692.91	3540.42		-21.45	3816.17	52.04	74.70	PASS
1204.00†	1193.35	11.72	133.11	1217.35	1193.35	1692.91	3540.42		-21.55	3799.49	52.26	74.05	PASS
1304.00†	1291.73	13.29	150.93	1315.73	1291.73	1692.91	3540.42		-21.64	3782.82	52.49	73.39	PASS
1404.00†	1390.12	14.86	168.75	1414.12	1390.12	1692.91	3540.42		-21.74	3766.17	52.74	72.72	PASS
1504.00†	1488.51	16.43	186.56	1505.45	1481.45	1692.91	3540.43		-21.84	3749.54	53.00	72.04	PASS
1604.00†	1586.90	18.00	204.38	1548.43	1524.43	1693.04	3540.81		-21.88	3733.82	53.26	71.38	PASS
1704.00†	1685.28	19.57	222.20	1591.61	1567.60	1693.37	3541.81		-21.92	3719.58	53.52	70.75	PASS
1804.00†	1783.67	21.14	240.02	1634.99	1610.94	1693.91	3543.44		-21.97	3706.83	53.43	70.29	PASS
1904.00†	1882.06	22.71	257.83	1678.53	1654.42	1694.67	3545.70		-22.01	3695.58	53.49	70.00	PASS
2004.00†	1980.44	24.28	275.65	1722.23	1698.00	1695.64	3548.59		-22.04	3685.83	53.56	69.73	PASS
2104.00†	2078.83	25.85	293.47	1766.05	1741.67	1696.82	3552.13		-22.08	3677.60	53.62	69.48	PASS
2204.00†	2177.22	27.42	311.28	1809.99	1785.39	1698.21	3556.32		-22.12	3670.87	53.69	69.27	PASS
2304.00†	2275.61	28.99	329.10	1854.05	1829.15	1699.83	3561.15		-22.15	3665.67	53.77	69.07	PASS
2404.00†	2373.99	30.56	346.92	1924.77	1899.27	1702.73	3569.86		-22.21	3661.82	53.94	68.77	PASS
2504.00†	2472.38	32.12	364.73	2024.59	1998.22	1706.88	3582.29		-22.28	3658.18	54.24	68.33	PASS
2604.00†	2570.77	33.69	382.55	2124.41	2097.18	1711.03	3594.71		-22.35	3654.55	54.55	67.86	PASS
2704.00†	2669.16	35.26	400.37	2224.22	2196.14	1715.18	3607.13		-22.43	3650.92	54.89	67.37	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-443 PWB Offset Wellpath: GERRY 25M-443 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#09 EX. GERRY 25M-443 (206'FNL & 1973'FWL, PLAN/DRLG) Well: GERRY 25M-443 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2904.00†	2767.54	36.83	418.19	2324.04	2295.09	1719.32	3619.56	-22.51	3647.30	55.25	66.86	PASS	
2904.00†	2865.93	38.40	436.00	2423.86	2394.05	1723.47	3631.98	-22.58	3643.68	55.62	66.34	PASS	
3004.00†	2964.32	39.97	453.82	2523.68	2493.00	1727.62	3644.41	-22.66	3640.07	56.02	65.79	PASS	
3104.00†	3062.71	41.54	471.64	2623.50	2591.96	1731.76	3656.83	-22.73	3636.47	56.44	65.24	PASS	
3204.00†	3161.09	43.11	489.45	2723.32	2690.92	1735.91	3669.26	-22.81	3632.88	56.88	64.67	PASS	
3304.00†	3259.48	44.68	507.27	2823.14	2789.87	1740.06	3681.68	-22.88	3629.29	57.33	64.08	PASS	
3404.00†	3357.87	46.25	525.09	2922.96	2888.83	1744.20	3694.11	-22.96	3625.70	57.80	63.49	PASS	
3504.00†	3456.26	47.82	542.90	3022.78	2987.79	1748.35	3706.53	-23.04	3622.13	58.30	62.89	PASS	
3604.00†	3554.64	49.39	560.72	3122.60	3086.74	1752.50	3718.95	-23.11	3618.56	58.81	62.27	PASS	
3704.00†	3653.03	50.96	578.54	3222.42	3185.70	1756.65	3731.38	-23.19	3614.99	59.33	61.65	PASS	
3804.00†	3751.42	52.53	596.36	3322.24	3284.66	1760.79	3743.80	-23.27	3611.44	59.87	61.03	PASS	
3904.00†	3849.81	54.09	614.17	3422.06	3383.61	1764.94	3756.23	-23.34	3607.88	60.43	60.40	PASS	
4004.00†	3948.19	55.66	631.99	3521.88	3482.57	1769.09	3768.65	-23.42	3604.34	61.01	59.76	PASS	
4104.00†	4046.58	57.23	649.81	3621.70	3581.53	1773.23	3781.08	-23.50	3600.80	61.60	59.13	PASS	
4204.00†	4144.97	58.80	667.62	3721.52	3680.48	1777.38	3793.50	-23.57	3597.27	62.20	58.49	PASS	
4304.00†	4243.36	60.37	685.44	3821.34	3779.44	1781.53	3805.92	-23.65	3593.75	62.82	57.85	PASS	
4404.00†	4341.74	61.94	703.26	3921.16	3878.40	1785.68	3818.35	-23.73	3590.23	63.45	57.21	PASS	
4504.00†	4440.13	63.51	721.07	4020.98	3977.35	1789.82	3830.77	-23.81	3586.72	64.10	56.57	PASS	
4604.00†	4538.52	65.08	738.89	4120.80	4076.31	1793.97	3843.20	-23.88	3583.21	64.76	55.93	PASS	
4704.00†	4636.91	66.65	756.71	4220.62	4175.27	1798.12	3855.62	-23.96	3579.71	65.43	55.30	PASS	
4804.00†	4735.29	68.22	774.53	4320.44	4274.22	1802.26	3868.05	-24.04	3576.22	66.12	54.66	PASS	
4904.00†	4833.68	69.79	792.34	4420.26	4373.18	1806.41	3880.47	-24.12	3572.74	66.82	54.03	PASS	
5004.00†	4932.07	71.36	810.16	4520.08	4472.13	1810.56	3892.89	-24.20	3569.26	67.53	53.41	PASS	
5104.00†	5030.46	72.93	827.98	4619.89	4571.09	1814.70	3905.32	-24.28	3565.79	68.25	52.79	PASS	
5204.00†	5128.84	74.50	845.79	4719.71	4670.05	1818.85	3917.74	-24.35	3562.32	68.98	52.17	PASS	
5304.00†	5227.23	76.06	863.61	4819.53	4769.00	1823.00	3930.17	-24.43	3558.86	69.72	51.56	PASS	
5404.00†	5325.62	77.63	881.43	4919.35	4867.96	1827.15	3942.59	-24.51	3555.41	70.47	50.95	PASS	
5504.00†	5424.01	79.20	899.24	5019.17	4966.91	1831.30	3955.01	-24.59	3551.96	71.21	50.34	PASS	
5604.00†	5522.39	80.77	917.06	5119.00	5065.86	1835.45	3967.43	-24.67	3548.51	71.95	49.73	PASS	
5704.00†	5620.78	82.34	934.88	5218.82	5164.81	1839.60	3979.85	-24.75	3545.06	72.69	49.12	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-443 PWB Offset Wellpath: GERRY 25M-443 PWP

Facility: SEC.25-T06N-R66W				Slot: SLOT#09 EX. GERRY 25M-443 (206'FNL & 1973'FWL, PLAN/DRLG)			Well: GERRY 25M-443		Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	8551.45	7104.14	106.11	4008.05	5.11	3354.67	89.19	37.91	PASS	
5904.00†	5817.56	85.48	970.51	8551.43	7104.14	106.13	4008.05	5.11	3298.84	90.38	36.78	PASS	
6004.00†	5915.94	87.05	988.33	8551.41	7104.14	106.15	4008.05	5.11	3245.13	91.56	35.71	PASS	
6104.00†	6014.33	88.62	1006.15	8551.39	7104.14	106.17	4008.05	5.11	3193.65	92.75	34.69	PASS	
6204.00†	6112.72	90.19	1023.96	8551.37	7104.14	106.19	4008.05	5.11	3144.51	93.92	33.73	PASS	
6304.00†	6211.11	91.76	1041.78	8551.35	7104.14	106.21	4008.05	5.11	3097.82	95.07	32.82	PASS	
6404.00†	6309.49	93.33	1059.60	8551.32	7104.14	106.23	4008.05	5.11	3053.69	96.20	31.97	PASS	
6504.00†	6407.88	94.90	1077.42	8551.30	7104.14	106.25	4008.05	5.11	3012.23	97.30	31.18	PASS	
6604.00†	6506.27	96.46	1095.23	8551.28	7104.14	106.27	4008.05	5.11	2973.56	98.36	30.44	PASS	
6704.00†	6604.66	98.03	1113.05	8551.26	7104.14	106.30	4008.05	5.11	2937.79	99.37	29.77	PASS	
6718.37	6618.80	98.26	1115.61	8551.26	7104.14	106.30	4008.05	5.11	2932.89	99.51	29.68	PASS	
6804.00†	6701.77	99.53	1136.48	8551.29	7104.14	106.27	4008.05	2.71	2899.63	100.42	29.07	PASS	
6904.00†	6794.07	100.82	1174.66	8551.46	7104.14	106.10	4008.05	1.63	2850.31	101.79	28.19	PASS	
7004.00†	6879.27	101.86	1226.81	8551.76	7104.14	105.79	4008.05	1.06	2790.32	103.14	27.23	PASS	
7104.00†	6955.26	102.63	1291.64	8552.20	7104.15	105.36	4008.05	0.68	2720.49	104.29	26.26	PASS	
7204.00†	7020.18	103.11	1367.57	8552.74	7104.16	104.81	4008.05	0.35	2641.82	105.23	25.27	PASS	
7304.00†	7072.43	103.29	1452.71	8553.40	7104.17	104.16	4008.05	-0.01	2555.53	105.96	24.27	PASS	
7404.00†	7110.71	103.17	1544.98	8554.14	7104.18	103.42	4008.05	-0.56	2463.08	106.48	23.28	PASS	
7504.00†	7134.10	102.74	1642.10	8554.95	7104.19	102.61	4008.05	-1.96	2366.14	106.80	22.30	PASS	
7604.00†	7142.00	102.02	1741.69	8555.81	7104.21	101.75	4008.05	-26.11	2266.68	106.94	21.33	PASS	
7605.36	7142.00	102.01	1743.04	8555.82	7104.21	101.74	4008.05	-29.28	2265.32	106.95	21.32	PASS	
7704.00†	7141.86	101.15	1841.68	8556.69	7104.22	100.87	4008.05	-28.19	2166.70	107.00	20.38	PASS	
7804.00†	7141.71	100.29	1941.68	8557.56	7104.24	99.99	4008.05	-27.05	2066.71	107.05	19.43	PASS	
7904.00†	7141.57	99.42	2041.67	8558.44	7104.25	99.12	4008.05	-25.89	1966.73	107.11	18.48	PASS	
8004.00†	7141.42	98.55	2141.67	8559.32	7104.26	98.24	4008.05	-24.71	1866.75	107.17	17.53	PASS	
8104.00†	7141.27	97.69	2241.67	8560.20	7104.28	97.36	4008.05	-23.50	1766.77	107.23	16.58	PASS	
8204.00†	7141.13	96.82	2341.66	8561.07	7104.29	96.48	4008.05	-22.27	1666.80	107.30	15.63	PASS	
8304.00†	7140.98	95.96	2441.66	8561.95	7104.30	95.61	4008.05	-21.01	1566.82	107.37	14.68	PASS	
8404.00†	7140.84	95.09	2541.65	8562.83	7104.32	94.73	4008.05	-19.73	1466.85	107.44	13.74	PASS	
8504.00†	7140.69	94.23	2641.65	8563.71	7104.33	93.85	4008.05	-18.43	1366.89	107.52	12.79	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-443 PWB Offset Wellpath: GERRY 25M-443 PWP												
Facility: SEC.25-T06N-R66W Slot: SLOT#09 EX. GERRY 25M-443 (206'FNL & 1973'FWL, PLAN/DRLG)				Well: GERRY 25M-443				Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
8604.00†	7140.55	93.36	2741.65	8564.59	7104.35	92.97	4008.05	-17.11	1266.92	107.60	11.85	PASS
8704.00†	7140.40	92.49	2841.64	8565.46	7104.36	92.09	4008.05	-15.77	1166.97	107.70	10.90	PASS
8804.00†	7140.25	91.63	2941.64	8566.34	7104.37	91.22	4008.05	-14.41	1067.02	107.79	9.96	PASS
8904.00†	7140.11	90.76	3041.64	8567.22	7104.39	90.34	4008.05	-13.04	967.08	107.90	9.02	PASS
9004.00†	7139.96	89.90	3141.63	8568.10	7104.40	89.46	4008.05	-11.64	867.15	108.02	8.07	PASS
9104.00†	7139.82	89.03	3241.63	8568.97	7104.41	88.58	4008.05	-10.23	767.24	108.16	7.13	PASS
9204.00†	7139.67	88.16	3341.62	8569.85	7104.43	87.71	4008.05	-8.81	667.36	108.32	6.20	PASS
9304.00†	7139.53	87.30	3441.62	8570.73	7104.44	86.83	4008.05	-7.38	567.52	108.51	5.26	PASS
9404.00†	7139.38	86.43	3541.62	8571.61	7104.46	85.95	4008.05	-5.93	467.74	108.75	4.32	PASS
9504.00†	7139.24	85.57	3641.61	8572.49	7104.47	85.07	4008.05	-4.47	368.09	109.07	3.39	PASS
9604.00†	7139.09	84.70	3741.61	8573.36	7104.48	84.20	4008.05	-3.01	268.68	109.52	2.46	PASS
9704.00†	7138.94	83.84	3841.60	8574.24	7104.50	83.32	4008.05	-1.55	169.98	110.15	1.53	PASS
9804.00†	7138.80	82.97	3941.60	8575.12	7104.51	82.44	4008.05	-0.08	74.78	109.11	0.68	FAIL
9853.71†	7138.73	82.54	3991.31	8575.56	7104.52	82.00	4008.05	0.65	38.09	88.91	0.42	FAIL
9870.60†	7138.70	82.39	4008.20	8575.71	7104.52	81.85	4008.05	0.92	34.19	71.54	0.47	FAIL
9904.00†	7138.65	82.10	4041.60	8576.00	7104.52	81.56	4008.05	1.39	47.86	82.58	0.58	FAIL
10004.00†	7138.51	81.24	4141.59	8576.87	7104.54	80.69	4008.05	2.86	137.79	101.90	1.35	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25M-443 PWB Offset Wellpath: GERRY 25M-443 PWP			
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical 1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical 3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25M-443 PWB Offset Wellpath: GERRY 25M-443 PWP			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment
15.00	11533.60	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1500-11533.6>
			Wellbore GERRY 25M-443 PWB



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25M-443 PWB Offset Wellpath: GERRY 25M-443 PWP	
MD Reference: Rig on SLOT#09 EX. GERRY 25M-443 (206'FNL & 1973'FWL, PLAN/DRLG) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	15.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: RICHARD 1 AWB Offset Wellpath: RICHARD 1 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#12 EX. RICHARD 1 (1842'FNL & 2037'FEL, SI / CODL / 7327'TD) Well: RICHARD 1 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	7.07	4.07	20.55	4803.17	89.76	4803.21	50.17	97.60	PASS	
104.00†	104.00	0.00	0.00	108.09	105.09	20.91	4803.15	89.75	4803.20	50.17	97.58	PASS	
200.00	200.00	0.00	0.00	204.55	201.55	21.24	4803.11	89.75	4803.16	50.20	97.54	PASS	
204.00†	204.00	0.00	0.00	207.66	204.66	21.25	4803.11	4.78	4803.16	50.20	97.54	PASS	
304.00†	303.98	0.17	1.88	285.42	282.42	21.33	4803.28	4.78	4801.50	50.24	97.41	PASS	
404.00†	403.83	0.64	7.23	381.34	378.34	21.59	4803.79	4.79	4796.67	50.36	97.09	PASS	
504.00†	503.43	1.41	16.05	503.42	500.42	22.30	4804.18	4.81	4788.17	50.49	96.66	PASS	
604.00†	602.66	2.50	28.33	594.65	591.65	22.36	4804.31	4.84	4776.04	50.63	96.15	PASS	
704.00†	701.40	3.88	44.05	672.48	669.47	22.01	4804.66	4.89	4760.75	50.78	95.54	PASS	
715.17	712.40	4.05	46.02	681.06	678.05	21.97	4804.72	4.89	4758.86	50.80	95.47	PASS	
804.00†	799.80	5.45	61.85	765.24	762.22	21.58	4805.39	4.91	4743.73	50.90	94.98	PASS	
904.00†	898.18	7.02	79.66	884.18	881.17	21.20	4806.14	4.94	4726.53	51.03	94.38	PASS	
1004.00†	996.57	8.59	97.48	967.43	964.41	20.57	4806.52	4.96	4709.17	51.17	93.77	PASS	
1104.00†	1094.96	10.15	115.30	1046.76	1043.73	19.78	4807.24	4.99	4692.23	51.32	93.16	PASS	
1204.00†	1193.35	11.72	133.11	1145.33	1142.30	19.25	4808.43	5.01	4675.61	51.50	92.50	PASS	
1304.00†	1291.73	13.29	150.93	1245.77	1242.73	18.81	4809.37	5.04	4658.71	51.70	91.81	PASS	
1404.00†	1390.12	14.86	168.75	1329.13	1326.08	18.10	4810.43	5.06	4642.12	51.90	91.12	PASS	
1504.00†	1488.51	16.43	186.56	1433.28	1430.22	17.72	4811.87	5.09	4625.68	52.13	90.39	PASS	
1604.00†	1586.90	18.00	204.38	1554.54	1551.47	17.53	4813.05	5.11	4608.81	52.39	89.60	PASS	
1704.00†	1685.28	19.57	222.20	1643.68	1640.61	17.22	4813.73	5.14	4591.75	52.64	88.83	PASS	
1804.00†	1783.67	21.14	240.02	1734.86	1731.79	17.19	4814.83	5.16	4575.11	52.57	88.21	PASS	
1904.00†	1882.06	22.71	257.83	1861.35	1858.27	17.44	4815.79	5.18	4558.02	52.69	87.67	PASS	
2004.00†	1980.44	24.28	275.65	1956.27	1953.19	17.25	4816.26	5.20	4540.70	52.80	87.15	PASS	
2104.00†	2078.83	25.85	293.47	2132.85	2129.76	17.30	4815.94	5.24	4522.76	52.93	86.59	PASS	
2204.00†	2177.22	27.42	311.28	2232.76	2229.66	17.00	4814.88	5.26	4503.92	52.99	86.13	PASS	
2304.00†	2275.61	28.99	329.10	2339.37	2336.27	16.83	4813.39	5.29	4484.71	53.07	85.63	PASS	
2404.00†	2373.99	30.56	346.92	2416.93	2413.82	16.17	4812.51	5.31	4465.79	53.17	85.11	PASS	
2504.00†	2472.38	32.12	364.73	2490.97	2487.85	15.61	4812.05	5.34	4447.37	53.29	84.57	PASS	
2604.00†	2570.77	33.69	382.55	2584.25	2581.13	15.02	4811.80	5.36	4429.30	53.43	84.00	PASS	
2704.00†	2669.16	35.26	400.37	2656.49	2653.37	14.33	4811.80	5.39	4411.51	53.59	83.41	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: RICHARD 1 AWB Offset Wellpath: RICHARD 1 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#12 EX. RICHARD 1 (1842'FNL & 2037'FEL, SI / COOL / 7327'TD) Well: RICHARD 1 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2804.00†	2767.54	36.83	418.19	2748.61	2745.49	13.37	4812.36	5.42	4394.30	53.78	82.78	PASS	
2904.00†	2865.93	38.40	436.00	2843.89	2840.74	11.78	4812.89	5.46	4376.85	53.99	82.13	PASS	
3004.00†	2964.32	39.97	453.82	2922.92	2919.76	10.20	4813.39	5.50	4359.90	54.20	81.49	PASS	
3104.00†	3062.71	41.54	471.64	3025.10	3021.92	8.61	4814.31	5.55	4342.99	54.45	80.80	PASS	
3204.00†	3161.09	43.11	489.45	3106.68	3103.49	7.22	4815.22	5.59	4326.30	54.69	80.13	PASS	
3304.00†	3259.48	44.68	507.27	3185.24	3182.02	5.91	4816.44	5.62	4310.04	54.94	79.46	PASS	
3404.00†	3357.87	46.25	525.09	3339.55	3336.30	2.92	4817.81	5.70	4292.99	55.29	78.65	PASS	
3504.00†	3456.26	47.82	542.90	3413.04	3409.76	1.27	4818.41	5.74	4276.01	55.56	77.95	PASS	
3604.00†	3554.64	49.39	560.72	3512.94	3509.65	0.64	4819.48	5.77	4259.28	55.88	77.19	PASS	
3704.00†	3653.03	50.96	578.54	3613.34	3610.05	0.56	4820.49	5.80	4242.46	56.23	76.39	PASS	
3804.00†	3751.42	52.53	596.36	3695.63	3692.34	0.50	4821.48	5.82	4225.86	56.56	75.64	PASS	
3904.00†	3849.81	54.09	614.17	3784.91	3781.61	0.74	4822.83	5.84	4209.55	56.92	74.88	PASS	
4004.00†	3948.19	55.66	631.99	3877.40	3874.08	0.91	4824.41	5.86	4193.43	57.29	74.10	PASS	
4104.00†	4046.58	57.23	649.81	3960.73	3957.39	0.68	4826.00	5.88	4177.53	57.66	73.34	PASS	
4204.00†	4144.97	58.80	667.62	4062.62	4059.26	0.31	4828.26	5.91	4161.93	58.08	72.53	PASS	
4304.00†	4243.36	60.37	685.44	4187.51	4184.13	-0.13	4830.44	5.95	4145.86	58.54	71.68	PASS	
4404.00†	4341.74	61.94	703.26	4279.41	4276.02	-0.85	4831.78	5.98	4129.52	58.96	70.88	PASS	
4504.00†	4440.13	63.51	721.07	4414.22	4410.81	-1.89	4833.36	6.03	4112.90	59.44	70.02	PASS	
4604.00†	4538.52	65.08	738.89	4504.93	4501.51	-2.80	4834.10	6.07	4095.94	59.86	69.23	PASS	
4704.00†	4636.91	66.65	756.71	4634.44	4631.00	-4.68	4834.51	6.13	4078.43	60.32	68.41	PASS	
4804.00†	4735.29	68.22	774.53	4723.42	4719.97	-6.18	4834.78	6.18	4060.96	60.72	67.65	PASS	
4904.00†	4833.68	69.79	792.34	4822.47	4818.98	-8.84	4834.97	6.24	4043.42	61.15	66.88	PASS	
5004.00†	4932.07	71.36	810.16	4890.11	4886.58	-11.26	4835.42	6.30	4026.37	61.56	66.16	PASS	
5104.00†	5030.46	72.93	827.98	4996.92	4993.31	-15.30	4836.51	6.39	4009.67	62.02	65.38	PASS	
5204.00†	5128.84	74.50	845.79	5072.30	5068.64	-17.74	4837.35	6.44	3993.08	62.46	64.65	PASS	
5304.00†	5227.23	76.06	863.61	5163.77	5160.08	-19.80	4838.85	6.50	3976.96	62.95	63.88	PASS	
5404.00†	5325.62	77.63	881.43	5294.32	5290.61	-21.02	4840.62	6.56	3960.58	63.52	63.05	PASS	
5504.00†	5424.01	79.20	899.24	5389.95	5386.23	-21.44	4841.47	6.59	3943.69	64.05	62.25	PASS	
5604.00†	5522.39	80.77	917.06	5492.97	5489.25	-21.50	4842.41	6.62	3926.82	64.60	61.45	PASS	
5704.00†	5620.78	82.34	934.88	5578.25	5574.53	-21.27	4843.26	6.64	3910.03	65.14	60.68	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: RICHARD 1 AWB Offset Wellpath: RICHARD 1 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#12 EX. RICHARD 1 (1842'FNL & 2037'FEL, SI / CODL / 7327'TD) Well: RICHARD 1 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	5654.98	5651.24	-20.88	4844.37	6.66	3893.68	65.66	59.93	PASS	
5904.00†	5817.56	85.48	970.51	5750.87	5747.12	-20.66	4846.26	6.69	3877.83	66.23	59.17	PASS	
6004.00†	5915.94	87.05	988.33	5880.21	5876.44	-19.85	4848.12	6.72	3861.47	66.86	58.36	PASS	
6104.00†	6014.33	88.62	1006.15	5972.41	5968.64	-19.50	4849.07	6.74	3844.72	67.44	57.60	PASS	
6204.00†	6112.72	90.19	1023.96	6085.51	6081.73	-18.97	4850.33	6.77	3828.05	68.05	56.83	PASS	
6304.00†	6211.11	91.76	1041.78	6167.86	6164.07	-18.38	4851.13	6.78	3811.23	68.62	56.11	PASS	
6404.00†	6309.49	93.33	1059.60	6248.38	6244.58	-17.89	4852.35	6.80	3794.93	69.19	55.40	PASS	
6504.00†	6407.88	94.90	1077.42	6333.62	6329.80	-17.04	4854.00	6.82	3779.05	69.78	54.70	PASS	
6604.00†	6506.27	96.46	1095.23	6413.33	6409.49	-16.55	4855.78	6.83	3763.49	70.37	54.02	PASS	
6704.00†	6604.66	98.03	1113.05	6466.88	6463.02	-16.52	4857.48	6.85	3748.86	70.91	53.39	PASS	
6718.37	6618.80	98.26	1115.61	6474.60	6470.72	-16.54	4857.78	6.85	3746.85	70.99	53.30	PASS	
6804.00†	6701.77	99.53	1136.48	6535.22	6531.29	-16.80	4860.45	4.54	3729.68	71.61	52.60	PASS	
6904.00†	6794.07	100.82	1174.66	6626.34	6622.31	-17.34	4864.65	3.63	3695.87	72.81	51.25	PASS	
7004.00†	6879.27	101.86	1226.81	6883.42	6879.27	-19.06	4870.32	3.44	3645.52	74.63	49.30	PASS	
7104.00†	6955.26	102.63	1291.64	6959.42	6955.26	-19.06	4870.32	3.47	3580.74	76.33	47.34	PASS	
7204.00†	7020.18	103.11	1367.57	7024.34	7020.18	-19.06	4870.32	3.79	3504.88	77.86	45.42	PASS	
7304.00†	7072.43	103.29	1452.71	7076.58	7072.43	-19.06	4870.32	4.54	3419.79	79.31	43.50	PASS	
7404.00†	7110.71	103.17	1544.98	7114.87	7110.71	-19.06	4870.32	6.23	3327.58	80.22	41.84	PASS	
7504.00†	7134.10	102.74	1642.10	7138.25	7134.10	-19.06	4870.32	11.47	3230.51	80.73	40.36	PASS	
7604.00†	7142.00	102.02	1741.69	7146.16	7142.00	-19.06	4870.32	88.71	3130.97	80.99	38.99	PASS	
7605.36	7142.00	102.01	1743.04	7146.15	7142.00	-19.06	4870.32	92.78	3129.62	80.99	38.97	PASS	
7704.00†	7141.86	101.15	1841.68	7146.01	7141.86	-19.06	4870.32	92.69	3031.02	81.02	37.73	PASS	
7804.00†	7141.71	100.29	1941.68	7145.87	7141.71	-19.06	4870.32	92.60	2931.07	81.06	36.47	PASS	
7904.00†	7141.57	99.42	2041.67	7145.72	7141.57	-19.06	4870.32	92.51	2831.12	81.10	35.21	PASS	
8004.00†	7141.42	98.55	2141.67	7145.57	7141.42	-19.06	4870.32	92.42	2731.18	81.14	33.95	PASS	
8104.00†	7141.27	97.69	2241.67	7145.43	7141.27	-19.06	4870.32	92.33	2631.24	81.18	32.69	PASS	
8204.00†	7141.13	96.82	2341.66	7145.28	7141.13	-19.06	4870.32	92.24	2531.31	81.23	31.43	PASS	
8304.00†	7140.98	95.96	2441.66	7145.14	7140.98	-19.06	4870.32	92.16	2431.38	81.29	30.17	PASS	
8404.00†	7140.84	95.09	2541.65	7144.98	7140.84	-19.06	4870.32	92.07	2331.46	81.35	28.90	PASS	
8504.00†	7140.69	94.23	2641.65	7144.85	7140.69	-19.06	4870.32	91.98	2231.54	81.41	27.64	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: RICHARD 1 AWB Offset Wellpath: RICHARD 1 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#12 EX. RICHARD 1 (1842'FNL & 2037'FEL, SI / CODL / 7327'TD) Well: RICHARD 1 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
8604.00†	7140.55	93.36	2741.65	7144.70	7140.55	-19.06	4870.32	91.89	2131.64	81.49	26.38	PASS	
8704.00†	7140.40	92.49	2841.64	7144.55	7140.40	-19.06	4870.32	91.80	2031.74	81.57	25.12	PASS	
8804.00†	7140.25	91.63	2941.64	7144.41	7140.25	-19.06	4870.32	91.71	1931.85	81.66	23.86	PASS	
8904.00†	7140.11	90.76	3041.64	7144.26	7140.11	-19.06	4870.32	91.62	1831.98	81.76	22.59	PASS	
9004.00†	7139.96	89.90	3141.63	7144.12	7139.96	-19.06	4870.32	91.54	1732.12	81.88	21.33	PASS	
9104.00†	7139.82	89.03	3241.63	7143.97	7139.82	-19.06	4870.32	91.45	1632.27	82.02	20.07	PASS	
9204.00†	7139.67	88.16	3341.62	7143.83	7139.67	-19.06	4870.32	91.36	1532.45	82.18	18.80	PASS	
9304.00†	7139.53	87.30	3441.62	7143.68	7139.53	-19.06	4870.32	91.27	1432.65	82.36	17.54	PASS	
9404.00†	7139.38	86.43	3541.62	7143.54	7139.38	-19.06	4870.32	91.18	1332.88	82.59	16.27	PASS	
9504.00†	7139.24	85.57	3641.61	7143.39	7139.24	-19.06	4870.32	91.09	1233.15	82.87	15.00	PASS	
9604.00†	7139.09	84.70	3741.61	7143.24	7139.09	-19.06	4870.32	91.00	1133.47	83.22	13.73	PASS	
9704.00†	7138.94	83.84	3841.60	7143.10	7138.94	-19.06	4870.32	90.91	1033.85	83.67	12.45	PASS	
9804.00†	7138.80	82.97	3941.60	7142.95	7138.80	-19.06	4870.32	90.83	934.30	84.25	11.17	PASS	
9904.00†	7138.65	82.10	4041.60	7142.81	7138.65	-19.06	4870.32	90.74	834.87	85.05	9.89	PASS	
10004.00†	7138.51	81.24	4141.59	7142.66	7138.51	-19.06	4870.32	90.65	735.59	86.16	8.60	PASS	
10104.00†	7138.36	80.37	4241.59	7142.52	7138.36	-19.06	4870.32	90.56	636.54	87.80	7.30	PASS	
10204.00†	7138.22	79.51	4341.59	7142.37	7138.22	-19.06	4870.32	90.47	537.84	90.32	5.99	PASS	
10304.00†	7138.07	78.64	4441.58	7142.23	7138.07	-19.06	4870.32	90.38	439.73	94.47	4.68	PASS	
10404.00†	7137.92	77.77	4541.58	7142.08	7137.92	-19.06	4870.32	90.29	342.70	101.89	3.38	PASS	
10504.00†	7137.78	76.91	4641.57	7141.93	7137.78	-19.06	4870.32	90.20	248.06	116.63	2.13	PASS	
10604.00†	7137.63	76.04	4741.57	7141.79	7137.63	-19.06	4870.32	90.12	160.06	149.70	1.07	PASS	
10704.00†	7137.49	75.18	4841.57	7141.64	7137.49	-19.06	4870.32	90.03	98.52	212.28	0.46	FAIL	
10733.42†	7137.45	74.92	4870.99	7141.67	7137.52	-19.06	4870.32	90.04	93.98	220.41	0.42	FAIL	
10733.73†	7137.44	74.92	4871.29	7141.60	7137.44	-19.06	4870.32	90.00	93.98	220.41	0.42	FAIL	
10804.00†	7137.34	74.31	4941.56	7141.50	7137.34	-19.06	4870.32	89.94	117.44	187.05	0.63	FAIL	
10904.00†	7137.20	73.45	5041.56	7141.35	7137.20	-19.06	4870.32	89.85	194.63	135.70	1.44	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

POSITIONAL UNCERTAINTY - Offset Wellbore: RICHARD 1 AWB Offset Wellpath: RICHARD 1 AWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: RICHARD 1 AWB Offset Wellpath: RICHARD 1 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	6700.00	BHI Generic gyro - continuous (Standard)	MS ENERGY GYRO SURVEYS PROVIDED BY SRC (GRID TO TRU ADJ +0.50DEGS) <100-6700>	RICHARD 1 AWB
6700.00	7327.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7327>	RICHARD 1 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: RICHARD 1 AWB Offset Wellpath: RICHARD 1 AWP	
MD Reference: Rig on SLOT#12 EX. RICHARD 1 (1842'FNL & 2037'FEL, SI / CODL / 7327'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 40C-30-L PWB Offset Wellpath: SEELEY FEDERAL 40C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#13 SEELEY FEDERAL 40C-30-L (1953'FNL & 1594'FEL, SEC.26) Well: SEELEY FEDERAL 40C-30-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	4.00	4.00	-40.07	-0.31	-179.56	40.08	1.56	65.19	PASS	
104.00†	104.00	0.00	0.00	104.00	104.00	-40.07	-0.31	-179.56	40.08	2.18	32.08	PASS	
200.00	200.00	0.00	0.00	200.00	200.00	-40.07	-0.31	-179.56	40.08	3.12	18.11	PASS	
204.00†	204.00	0.00	0.00	204.00	204.00	-40.07	-0.31	95.48	40.08	3.16	17.79	PASS	
304.00†	303.98	0.17	1.88	303.96	303.96	-40.08	-0.31	98.14	40.30	4.19	12.20	PASS	
404.00†	403.83	0.64	7.23	403.63	403.61	-40.60	1.49	102.91	41.63	5.28	9.43	PASS	
504.00†	503.43	1.41	16.05	503.38	503.21	-42.09	6.62	107.15	44.52	6.42	7.98	PASS	
604.00†	602.66	2.50	28.33	603.18	602.61	-44.56	15.08	110.57	48.89	7.63	7.19	PASS	
704.00†	701.40	3.88	44.05	703.01	701.69	-47.99	26.86	113.09	54.65	8.92	6.75	PASS	
715.17	712.40	4.05	46.02	714.16	712.72	-48.44	28.38	113.32	55.38	9.07	6.72	PASS	
804.00†	799.80	5.45	61.85	802.89	800.31	-52.40	41.96	113.74	61.17	10.20	6.52	PASS	
904.00†	898.18	7.02	79.66	902.70	898.37	-57.60	59.81	111.81	67.60	11.53	6.30	PASS	
1004.00†	996.57	8.59	97.48	1002.46	996.32	-62.89	77.97	109.97	74.09	12.93	6.11	PASS	
1104.00†	1094.96	10.15	115.30	1102.22	1094.28	-68.19	96.13	108.42	80.65	14.37	5.95	PASS	
1204.00†	1193.35	11.72	133.11	1201.99	1192.23	-73.48	114.29	107.10	87.27	15.83	5.81	PASS	
1304.00†	1291.73	13.29	150.93	1301.75	1290.18	-78.77	132.44	105.97	93.92	17.31	5.69	PASS	
1404.00†	1390.12	14.86	168.75	1401.51	1388.14	-84.07	150.60	105.00	100.60	18.81	5.58	PASS	
1504.00†	1488.51	16.43	186.56	1501.28	1486.09	-89.36	168.76	104.14	107.31	20.31	5.50	PASS	
1604.00†	1586.90	18.00	204.38	1601.04	1584.04	-94.65	186.92	103.38	114.03	21.82	5.42	PASS	
1704.00†	1685.28	19.57	222.20	1700.80	1682.00	-99.94	205.08	102.71	120.78	23.33	5.36	PASS	
1804.00†	1783.67	21.14	240.02	1800.56	1779.95	-105.24	223.23	102.11	127.54	23.86	5.48	PASS	
1904.00†	1882.06	22.71	257.83	1900.33	1877.91	-110.53	241.39	101.57	134.31	23.95	5.75	PASS	
2004.00†	1980.44	24.28	275.65	2000.09	1975.86	-115.82	259.55	101.08	141.10	24.09	6.01	PASS	
2104.00†	2078.83	25.85	293.47	2099.85	2073.81	-121.12	277.71	100.64	147.89	24.28	6.24	PASS	
2204.00†	2177.22	27.42	311.28	2199.61	2171.77	-126.41	295.87	100.23	154.69	24.53	6.46	PASS	
2304.00†	2275.61	28.99	329.10	2299.38	2269.72	-131.70	314.02	99.86	161.50	24.84	6.66	PASS	
2404.00†	2373.99	30.56	346.92	2399.14	2367.67	-137.00	332.18	99.52	168.32	25.21	6.84	PASS	
2504.00†	2472.38	32.12	364.73	2498.90	2465.63	-142.29	350.34	99.21	175.14	25.62	7.00	PASS	
2604.00†	2570.77	33.69	382.55	2598.67	2563.58	-147.58	368.50	98.92	181.96	26.09	7.14	PASS	
2704.00†	2669.16	35.26	400.37	2698.43	2661.53	-152.88	386.66	98.65	188.79	26.60	7.26	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 40C-30-L PWB Offset Wellpath: SEELEY FEDERAL 40C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#13 SEELEY FEDERAL 40C-30-L (1953'FNL & 1594'FEL, SEC.26) Well: SEELEY FEDERAL 40C-30-L Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
2804.00†	2767.54	36.83	418.19	2798.19	2759.49	-158.17	404.81	98.40	195.62	27.15	7.37	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 40C-30-L PWB Offset Wellpath: SEELEY FEDERAL 40C-30-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 40C-30-L PWB Offset Wellpath: SEELEY FEDERAL 40C-30-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1730.31	-24.43	-0.19	-43.47	65.14
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1730.31	-24.43	-0.19	-43.47	65.14
8.5in Open Hole	1750.00	17922.28	16172.28	1730.31	7121.00	-43.47	65.14	-142.45	3672.00

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 40C-30-L PWB Offset Wellpath: SEELEY FEDERAL 40C-30-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 40C-30-L PWB
1750.00	17922.28	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 40C-30-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 40C-30-L PWB Offset Wellpath: SEELEY FEDERAL 40C-30-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-5 Well: Monfort E30-5 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	47.87	-0.13	506.33	8156.99	86.45	8172.69	50.13	166.05	PASS
104.00†	104.00	0.00	0.00	136.40	88.40	506.36	8157.10	86.45	8172.81	50.17	165.95	PASS
200.00	200.00	0.00	0.00	221.38	173.38	506.40	8157.31	86.45	8173.06	50.21	165.82	PASS
204.00†	204.00	0.00	0.00	224.92	176.92	506.41	8157.32	1.48	8173.07	50.21	165.81	PASS
304.00†	303.98	0.17	1.88	313.44	265.44	506.48	8157.67	1.48	8171.59	50.28	165.55	PASS
404.00†	403.83	0.64	7.23	401.86	353.86	506.59	8158.15	1.49	8166.76	50.40	165.03	PASS
504.00†	503.43	1.41	16.05	677.27	629.25	505.21	8157.13	1.50	8157.62	50.77	163.54	PASS
604.00†	602.66	2.50	28.33	770.56	722.52	504.02	8155.79	1.52	8143.80	51.03	162.40	PASS
704.00†	701.40	3.88	44.05	876.06	828.01	502.57	8154.33	1.54	8126.58	51.34	161.06	PASS
715.17	712.40	4.05	46.02	890.00	841.94	502.37	8154.12	1.55	8124.43	51.37	160.93	PASS
804.00†	799.80	5.45	61.85	1000.69	952.60	500.68	8152.29	1.56	8107.03	51.55	160.00	PASS
904.00†	898.18	7.02	79.66	1095.14	1047.03	499.21	8150.60	1.57	8087.30	51.76	158.97	PASS
1004.00†	996.57	8.59	97.48	2937.49	2856.79	317.07	7924.33	2.95	8050.79	55.35	147.82	PASS
1104.00†	1094.96	10.15	115.30	3022.63	2938.70	303.33	7905.57	3.06	8010.85	55.81	145.84	PASS
1204.00†	1193.35	11.72	133.11	3128.95	3040.85	285.89	7881.79	3.20	7970.60	56.36	143.67	PASS
1304.00†	1291.73	13.29	150.93	3183.21	3093.00	277.02	7869.74	3.27	7930.58	56.78	141.89	PASS
1404.00†	1390.12	14.86	168.75	3213.92	3122.57	272.02	7863.13	3.31	7891.20	57.13	140.29	PASS
1504.00†	1488.51	16.43	186.56	3244.83	3152.38	266.99	7856.71	3.35	7852.54	57.50	138.70	PASS
1604.00†	1586.90	18.00	204.38	3364.77	3268.09	246.93	7832.29	3.51	7814.33	58.19	136.36	PASS
1704.00†	1685.28	19.57	222.20	3410.84	3312.44	238.74	7822.90	3.58	7776.01	58.65	134.62	PASS
1804.00†	1783.67	21.14	240.02	3481.71	3380.65	225.60	7808.89	3.68	7738.22	58.92	132.87	PASS
1904.00†	1882.06	22.71	257.83	4102.44	3973.93	114.50	7664.72	4.63	7697.16	61.54	126.47	PASS
2004.00†	1980.44	24.28	275.65	4145.69	4014.91	106.59	7653.35	4.70	7653.51	61.90	125.01	PASS
2104.00†	2078.83	25.85	293.47	4184.65	4051.87	99.45	7643.36	4.76	7610.47	62.26	123.58	PASS
2204.00†	2177.22	27.42	311.28	4225.28	4090.50	91.97	7633.21	4.83	7568.05	62.63	122.15	PASS
2304.00†	2275.61	28.99	329.10	4267.30	4130.50	84.21	7622.96	4.90	7526.22	63.03	120.71	PASS
2404.00†	2373.99	30.56	346.92	4313.97	4175.01	75.58	7611.86	4.98	7484.99	63.46	119.23	PASS
2504.00†	2472.38	32.12	364.73	4369.32	4227.85	65.36	7598.95	5.07	7444.24	63.93	117.68	PASS
2604.00†	2570.77	33.69	382.55	4419.24	4275.58	56.23	7587.54	5.16	7403.97	64.40	116.19	PASS
2704.00†	2669.16	35.26	400.37	4466.35	4320.74	47.85	7577.02	5.23	7364.25	64.86	114.74	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-5 Well: Monfort E30-5 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
2804.00†	2767.54	36.83	418.19	4534.04	4385.71	35.91	7562.24	5.34	7325.02	65.43	113.12	PASS
2904.00†	2865.93	38.40	436.00	4635.14	4482.63	17.35	7540.29	5.52	7285.94	66.18	111.22	PASS
3004.00†	2964.32	39.97	453.82	4710.12	4554.58	4.09	7523.86	5.64	7246.77	66.82	109.56	PASS
3104.00†	3062.71	41.54	471.64	4765.42	4607.74	-5.42	7511.99	5.73	7208.05	67.37	108.08	PASS
3204.00†	3161.09	43.11	489.45	4818.85	4659.23	-14.26	7500.78	5.82	7169.82	67.91	106.63	PASS
3304.00†	3259.48	44.68	507.27	4874.59	4713.09	-22.98	7489.35	5.90	7132.11	68.48	105.19	PASS
3404.00†	3357.87	46.25	525.09	4935.58	4772.05	-32.62	7477.11	6.00	7094.84	69.08	103.72	PASS
3504.00†	3456.26	47.82	542.90	4981.19	4816.18	-39.92	7468.18	6.07	7058.08	69.61	102.39	PASS
3604.00†	3554.64	49.39	560.72	5021.43	4855.21	-46.09	7460.58	6.13	7022.01	70.12	101.11	PASS
3704.00†	3653.03	50.96	578.54	5067.62	4900.13	-52.83	7452.20	6.20	6986.65	70.67	99.81	PASS
3804.00†	3751.42	52.53	596.36	5122.77	4953.85	-60.67	7442.49	6.28	6951.85	71.27	98.48	PASS
3904.00†	3849.81	54.09	614.17	5164.61	4994.66	-66.46	7435.35	6.34	6917.64	71.80	97.26	PASS
4004.00†	3948.19	55.66	631.99	5200.59	5029.86	-71.16	7429.51	6.39	6884.21	72.31	96.10	PASS
4104.00†	4046.58	57.23	649.81	5235.59	5064.17	-75.46	7424.11	6.43	6851.59	72.82	94.97	PASS
4204.00†	4144.97	58.80	667.62	5259.96	5088.12	-78.29	7420.59	6.46	6819.88	73.28	93.93	PASS
4304.00†	4243.36	60.37	685.44	5284.55	5112.33	-80.99	7417.28	6.49	6789.16	73.74	92.92	PASS
4404.00†	4341.74	61.94	703.26	5309.34	5136.79	-83.57	7414.19	6.52	6759.43	74.21	91.93	PASS
4504.00†	4440.13	63.51	721.07	5337.50	5164.64	-86.32	7410.99	6.55	6730.70	74.69	90.94	PASS
4604.00†	4538.52	65.08	738.89	5373.61	5200.39	-89.58	7407.21	6.58	6702.87	75.21	89.93	PASS
4704.00†	4636.91	66.65	756.71	5409.96	5236.46	-92.57	7403.72	6.62	6675.90	75.73	88.95	PASS
4804.00†	4735.29	68.22	774.53	5448.17	5274.42	-95.35	7400.40	6.65	6649.78	76.25	87.99	PASS
4904.00†	4833.68	69.79	792.34	5487.35	5313.41	-97.69	7397.34	6.68	6624.51	76.77	87.06	PASS
5004.00†	4932.07	71.36	810.16	5527.47	5353.39	-99.56	7394.57	6.70	6600.08	77.29	86.15	PASS
5104.00†	5030.46	72.93	827.98	5569.43	5395.24	-101.14	7392.02	6.73	6576.48	77.81	85.26	PASS
5204.00†	5128.84	74.50	845.79	5611.94	5437.68	-102.44	7389.81	6.75	6553.69	78.33	84.40	PASS
5304.00†	5227.23	76.06	863.61	5658.42	5484.09	-103.58	7387.77	6.77	6531.68	78.86	83.54	PASS
5404.00†	5325.62	77.63	881.43	5704.64	5530.27	-104.47	7386.11	6.78	6510.44	79.39	82.71	PASS
5504.00†	5424.01	79.20	899.24	5744.86	5570.47	-104.85	7385.01	6.80	6490.03	79.88	81.94	PASS
5604.00†	5522.39	80.77	917.06	5785.25	5610.86	-104.71	7384.28	6.80	6470.48	80.37	81.19	PASS
5704.00†	5620.78	82.34	934.88	5833.79	5659.39	-104.17	7383.84	6.81	6451.77	80.89	80.43	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP													
Facility: SEC.30-T6N-R65W Slot: Monfort E30-5 Well: Monfort E30-5 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	5885.35	5710.95	-103.93	7383.72	6.81	6433.77	81.41	79.68	PASS	
5904.00†	5817.56	85.48	970.51	5963.99	5789.60	-104.19	7383.95	6.83	6416.30	82.04	78.85	PASS	
6004.00†	5915.94	87.05	988.33	6054.68	5880.28	-104.95	7384.39	6.86	6399.04	82.73	77.98	PASS	
6104.00†	6014.33	88.62	1006.15	6131.00	5956.60	-105.54	7384.90	6.88	6381.97	83.37	77.17	PASS	
6204.00†	6112.72	90.19	1023.96	6215.60	6041.19	-106.43	7385.79	6.90	6365.26	84.05	76.34	PASS	
6304.00†	6211.11	91.76	1041.78	6303.97	6129.54	-107.20	7386.78	6.92	6348.65	84.74	75.51	PASS	
6404.00†	6309.49	93.33	1059.60	6395.55	6221.12	-107.66	7388.07	6.95	6332.28	85.45	74.69	PASS	
6504.00†	6407.88	94.90	1077.42	6516.08	6341.64	-107.70	7389.54	6.97	6315.73	86.25	73.80	PASS	
6604.00†	6506.27	96.46	1095.23	6596.72	6422.27	-107.39	7390.44	6.98	6299.07	86.92	73.04	PASS	
6704.00†	6604.66	98.03	1113.05	6665.43	6490.98	-106.99	7391.54	6.99	6282.86	87.55	72.32	PASS	
6718.37	6618.80	98.26	1115.61	6675.32	6500.86	-106.92	7391.72	6.99	6280.57	87.64	72.22	PASS	
6804.00†	6701.77	99.53	1136.48	6734.96	6560.49	-106.47	7392.98	6.98	6261.49	88.29	71.46	PASS	
6904.00†	6794.07	100.82	1174.66	6866.06	6691.56	-105.79	7395.56	3.76	6225.18	89.72	69.91	PASS	
7004.00†	6879.27	101.86	1226.81	6992.92	6818.41	-105.74	7397.25	3.45	6174.24	91.21	68.19	PASS	
7104.00†	6955.26	102.63	1291.64	7108.71	6934.19	-105.69	7398.02	3.47	6109.97	92.51	66.53	PASS	
7204.00†	7020.18	103.11	1367.57	7150.22	6975.70	-105.60	7398.25	3.73	6034.45	93.38	65.09	PASS	
7304.00†	7072.43	103.29	1452.71	7184.07	7009.55	-105.46	7398.56	4.37	5949.84	94.05	63.72	PASS	
7404.00†	7110.71	103.17	1544.98	7209.36	7034.84	-105.31	7398.86	5.80	5858.08	94.53	62.42	PASS	
7504.00†	7134.10	102.74	1642.10	7225.33	7050.81	-105.20	7399.08	10.02	5761.33	94.81	61.20	PASS	
7604.00†	7142.00	102.02	1741.69	7231.43	7056.91	-105.15	7399.17	60.69	5661.92	94.93	60.07	PASS	
7605.36	7142.00	102.01	1743.04	7231.45	7056.92	-105.15	7399.17	64.09	5660.56	94.93	60.05	PASS	
7704.00†	7141.86	101.15	1841.68	7232.34	7057.81	-105.14	7399.19	64.35	5561.97	94.98	58.98	PASS	
7804.00†	7141.71	100.29	1941.68	7233.26	7058.73	-105.14	7399.20	64.62	5462.02	95.03	57.89	PASS	
7904.00†	7141.57	99.42	2041.67	7234.18	7059.66	-105.13	7399.22	64.90	5362.07	95.08	56.80	PASS	
8004.00†	7141.42	98.55	2141.67	7235.12	7060.60	-105.12	7399.23	65.17	5262.12	95.13	55.71	PASS	
8104.00†	7141.27	97.69	2241.67	7236.08	7061.55	-105.11	7399.25	65.46	5162.18	95.18	54.62	PASS	
8204.00†	7141.13	96.82	2341.66	7237.04	7062.52	-105.10	7399.26	65.75	5062.24	95.24	53.53	PASS	
8304.00†	7140.98	95.96	2441.66	7238.02	7063.49	-105.10	7399.28	66.04	4962.30	95.30	52.44	PASS	
8404.00†	7140.84	95.09	2541.65	7239.01	7064.48	-105.09	7399.29	66.34	4862.36	95.36	51.35	PASS	
8504.00†	7140.69	94.23	2641.65	7240.01	7065.49	-105.08	7399.31	66.64	4762.42	95.43	50.26	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-5 Well: Monfort E30-5 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
8604.00†	7140.55	93.36	2741.65	7241.03	7066.50	-105.07	7399.32	66.95	4662.49	95.50	49.17	PASS
8704.00†	7140.40	92.49	2841.64	7242.06	7067.54	-105.06	7399.34	67.27	4562.56	95.57	48.08	PASS
8804.00†	7140.25	91.63	2941.64	7243.11	7068.58	-105.05	7399.36	67.59	4462.63	95.63	46.99	PASS
8904.00†	7140.11	90.76	3041.64	7244.16	7069.64	-105.04	7399.38	67.92	4362.71	95.73	45.90	PASS
9004.00†	7139.96	89.90	3141.63	7245.24	7070.71	-105.04	7399.39	68.25	4262.78	95.81	44.80	PASS
9104.00†	7139.82	89.03	3241.63	7246.33	7071.80	-105.03	7399.41	68.59	4162.87	95.90	43.71	PASS
9204.00†	7139.67	88.16	3341.62	7247.43	7072.90	-105.02	7399.43	68.94	4062.95	95.99	42.62	PASS
9304.00†	7139.53	87.30	3441.62	7248.55	7074.02	-105.01	7399.45	69.29	3963.04	96.09	41.53	PASS
9404.00†	7139.38	86.43	3541.62	7249.68	7075.16	-105.00	7399.47	69.65	3863.13	96.19	40.44	PASS
9504.00†	7139.24	85.57	3641.61	7250.83	7076.31	-104.99	7399.49	70.02	3763.23	96.31	39.35	PASS
9604.00†	7139.09	84.70	3741.61	7252.00	7077.47	-104.97	7399.51	70.39	3663.33	96.42	38.26	PASS
9704.00†	7138.94	83.84	3841.60	7253.19	7078.66	-104.96	7399.53	70.77	3563.44	96.55	37.16	PASS
9804.00†	7138.80	82.97	3941.60	7254.39	7079.86	-104.95	7399.55	71.16	3463.55	96.68	36.07	PASS
9904.00†	7138.65	82.10	4041.60	7255.61	7081.08	-104.94	7399.57	71.56	3363.67	96.82	34.98	PASS
10004.00†	7138.51	81.24	4141.59	7256.84	7082.32	-104.93	7399.59	71.96	3263.80	96.97	33.89	PASS
10104.00†	7138.36	80.37	4241.59	7258.10	7083.57	-104.92	7399.62	72.37	3163.93	97.13	32.80	PASS
10204.00†	7138.22	79.51	4341.59	7259.37	7084.84	-104.91	7399.64	72.79	3064.07	97.30	31.71	PASS
10304.00†	7138.07	78.64	4441.58	7260.67	7086.14	-104.89	7399.66	73.22	2964.22	97.49	30.61	PASS
10404.00†	7137.92	77.77	4541.58	7261.98	7087.45	-104.88	7399.69	73.65	2864.38	97.69	29.52	PASS
10504.00†	7137.78	76.91	4641.57	7263.31	7088.78	-104.87	7399.71	74.10	2764.55	97.91	28.43	PASS
10604.00†	7137.63	76.04	4741.57	7264.67	7090.14	-104.85	7399.74	74.55	2664.74	98.15	27.33	PASS
10704.00†	7137.49	75.18	4841.57	7266.04	7091.51	-104.84	7399.76	75.02	2564.93	98.42	26.24	PASS
10804.00†	7137.34	74.31	4941.56	7267.44	7092.90	-104.83	7399.79	75.49	2465.14	98.71	25.14	PASS
10904.00†	7137.20	73.45	5041.56	7268.85	7094.32	-104.81	7399.81	75.97	2365.37	99.03	24.04	PASS
11004.00†	7137.05	72.58	5141.55	7270.29	7095.76	-104.80	7399.84	76.46	2265.62	99.39	22.95	PASS
11104.00†	7136.91	71.71	5241.55	7271.76	7097.23	-104.78	7399.87	76.96	2165.89	99.79	21.85	PASS
11204.00†	7136.76	70.85	5341.55	7273.24	7098.71	-104.77	7399.90	77.48	2066.18	100.24	20.75	PASS
11304.00†	7136.61	69.98	5441.54	7274.76	7100.22	-104.75	7399.93	78.00	1966.50	100.75	19.64	PASS
11404.00†	7136.47	69.12	5541.54	7276.29	7101.76	-104.73	7399.96	78.53	1866.86	101.34	18.54	PASS
11504.00†	7136.32	68.25	5641.54	7277.85	7103.32	-104.72	7399.99	79.08	1767.25	102.01	17.43	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP													
Facility: SEC.30-T6N-R65W		Slot: Monfort E30-5		Well: Monfort E30-5		Threshold Value=1.00		↑ = interpolated/extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
11604.00†	7136.18	67.38	5741.53	7279.44	7104.91	-104.70	7400.02	79.63	1667.69	102.80	16.32	PASS	
11704.00†	7136.03	66.52	5841.53	7281.08	7106.52	-104.68	7400.05	80.20	1568.18	103.72	15.21	PASS	
11804.00†	7135.89	65.65	5941.52	7282.70	7108.16	-104.67	7400.09	80.78	1468.73	104.81	14.10	PASS	
11904.00†	7135.74	64.79	6041.52	7284.37	7109.83	-104.65	7400.12	81.37	1369.37	106.12	12.98	PASS	
12004.00†	7135.59	63.92	6141.52	7286.07	7111.53	-104.63	7400.15	81.97	1270.10	107.71	11.86	PASS	
12104.00†	7135.45	63.06	6241.51	7287.80	7113.26	-104.61	7400.19	82.59	1170.96	109.66	10.74	PASS	
12204.00†	7135.30	62.19	6341.51	7289.56	7115.02	-104.59	7400.23	83.22	1071.97	112.09	9.62	PASS	
12304.00†	7135.16	61.32	6441.50	7291.35	7116.81	-104.57	7400.27	83.86	973.18	115.17	8.49	PASS	
12404.00†	7135.01	60.46	6541.50	7293.17	7118.63	-104.55	7400.30	84.52	874.66	119.14	7.38	PASS	
12504.00†	7134.87	59.59	6641.50	7295.03	7120.49	-104.53	7400.34	85.18	776.52	124.37	6.27	PASS	
12604.00†	7134.72	58.73	6741.49	7297.08	7122.54	-104.50	7400.39	85.93	678.92	131.44	5.19	PASS	
12704.00†	7134.58	57.86	6841.49	7299.12	7124.58	-104.48	7400.43	86.66	582.13	141.28	4.14	PASS	
12804.00†	7134.43	56.99	6941.49	7301.13	7126.59	-104.46	7400.47	87.39	486.62	155.46	3.14	PASS	
12904.00†	7134.28	56.13	7041.48	7303.13	7128.59	-104.43	7400.52	88.12	393.34	176.81	2.23	PASS	
13004.00†	7134.14	55.26	7141.48	7305.10	7130.56	-104.41	7400.56	88.84	304.35	210.45	1.45	PASS	
13104.00†	7133.99	54.40	7241.47	7307.06	7132.52	-104.39	7400.60	89.55	224.80	264.19	0.85	FAIL	
13204.00†	7133.85	53.53	7341.47	7309.00	7134.46	-104.36	7400.64	90.25	168.62	332.80	0.51	FAIL	
13263.70†	7133.76	53.01	7401.16	7310.15	7135.60	-104.35	7400.66	90.67	157.38	351.44	0.45	FAIL	
13264.13†	7133.76	53.01	7401.60	7310.21	7135.66	-104.35	7400.66	90.69	157.37	351.43	0.45	FAIL	
13304.00†	7133.70	52.67	7441.47	7310.92	7136.37	-104.34	7400.68	90.95	162.24	341.77	0.47	FAIL	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
8.625in Casing Surface	16.00	438.00	422.00	-20.00	402.00	309.48	4972.44	309.57	4972.87
7.875in Open Hole	438.00	7469.00	7031.00	402.00	7306.42	309.57	4972.87	123.83	4742.82

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7421.00	BHI NaviTrak (Standard)	Log #1 BHI MWD <451-7421>	Monfort E30-5 AWB
7421.00	7469.00	Blind Drilling (std)	Projection to bit	Monfort E30-5 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 41N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 41N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#09 SEELEY FEDERAL 41N-30C-L (1873'FNL & 1593'FEL, SEC.26) Well: SEELEY FEDERAL 41N-30C-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	4.00	4.00	40.07	0.23	0.33	40.08	1.56	65.19	PASS	
104.00†	104.00	0.00	0.00	104.00	104.00	40.07	0.23	0.33	40.08	2.18	32.08	PASS	
200.00	200.00	0.00	0.00	200.00	200.00	40.07	0.23	0.33	40.08	3.12	18.12	PASS	
204.00†	204.00	0.00	0.00	203.98	203.98	40.08	0.23	-84.64	40.08	3.16	17.79	PASS	
304.00†	303.98	0.17	1.88	303.49	303.47	40.72	1.98	-84.80	40.56	4.21	12.19	PASS	
404.00†	403.83	0.64	7.23	402.98	402.81	42.57	6.97	-85.23	41.94	5.34	9.36	PASS	
504.00†	503.43	1.41	16.05	502.45	501.89	45.61	15.19	-85.89	44.23	6.48	7.84	PASS	
604.00†	602.66	2.50	28.33	601.89	600.57	49.84	26.63	-86.70	47.42	7.68	6.92	PASS	
704.00†	701.40	3.88	44.05	701.27	698.72	55.25	41.26	-87.58	51.51	8.96	6.32	PASS	
715.17	712.40	4.05	46.02	712.37	709.64	55.92	43.09	-87.68	52.03	9.11	6.27	PASS	
804.00†	799.80	5.45	61.85	800.85	796.52	61.73	58.79	-87.51	56.46	10.33	5.92	PASS	
904.00†	898.18	7.02	79.66	900.72	894.52	68.40	76.84	-87.02	61.56	11.76	5.61	PASS	
1004.00†	996.57	8.59	97.48	1000.59	992.51	75.08	94.90	-86.61	66.67	13.20	5.37	PASS	
1104.00†	1094.96	10.15	115.30	1100.45	1090.51	81.76	112.96	-86.25	71.78	14.67	5.17	PASS	
1204.00†	1193.35	11.72	133.11	1200.32	1188.51	88.43	131.02	-85.94	76.89	16.16	5.00	PASS	
1304.00†	1291.73	13.29	150.93	1300.19	1286.50	95.11	149.07	-85.67	82.01	17.64	4.86	PASS	
1404.00†	1390.12	14.86	168.75	1400.06	1384.50	101.79	167.13	-85.44	87.12	19.14	4.74	PASS	
1504.00†	1488.51	16.43	186.56	1499.93	1482.49	108.46	185.19	-85.22	92.24	20.64	4.64	PASS	
1604.00†	1586.90	18.00	204.38	1599.80	1580.49	115.14	203.24	-85.04	97.36	22.14	4.55	PASS	
1704.00†	1685.28	19.57	222.20	1699.67	1678.48	121.82	221.30	-84.86	102.48	23.65	4.47	PASS	
1804.00†	1783.67	21.14	240.02	1799.53	1776.48	128.49	239.36	-84.71	107.60	24.18	4.55	PASS	
1904.00†	1882.06	22.71	257.83	1899.40	1874.47	135.17	257.41	-84.57	112.72	24.26	4.76	PASS	
2004.00†	1980.44	24.28	275.65	1999.27	1972.47	141.85	275.47	-84.44	117.84	24.39	4.95	PASS	
2104.00†	2078.83	25.85	293.47	2099.14	2070.46	148.52	293.53	-84.32	122.96	24.57	5.12	PASS	
2204.00†	2177.22	27.42	311.28	2199.01	2168.46	155.20	311.58	-84.22	128.08	24.82	5.28	PASS	
2304.00†	2275.61	28.99	329.10	2298.88	2266.45	161.88	329.64	-84.12	133.21	25.11	5.43	PASS	
2404.00†	2373.99	30.56	346.92	2398.74	2364.45	168.55	347.70	-84.02	138.33	25.47	5.56	PASS	
2504.00†	2472.38	32.12	364.73	2498.61	2462.44	175.23	365.75	-83.94	143.45	25.87	5.67	PASS	
2604.00†	2570.77	33.69	382.55	2598.48	2560.44	181.91	383.81	-83.86	148.58	26.32	5.77	PASS	
2704.00†	2669.16	35.26	400.37	2698.35	2658.43	188.58	401.87	-83.78	153.70	26.82	5.86	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 41N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 41N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#09 SEELEY FEDERAL 41N-30C-L (1873'FNL & 1593'FEL, SEC.26) Well: SEELEY FEDERAL 41N-30C-L Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
2804.00†	2767.54	36.83	418.19	2798.22	2756.43	195.26	419.92	-83.71	158.83	27.37	5.93	PASS
2904.00†	2865.93	38.40	436.00	2898.09	2854.43	201.94	437.98	-83.65	163.95	27.95	5.99	PASS
3004.00†	2964.32	39.97	453.82	2997.95	2952.42	208.61	456.04	-83.59	169.08	28.58	6.04	PASS
3104.00†	3062.71	41.54	471.64	3097.82	3050.42	215.29	474.10	-83.53	174.20	29.24	6.08	PASS
3204.00†	3161.09	43.11	489.45	3197.69	3148.41	221.97	492.15	-83.48	179.33	29.93	6.11	PASS
3304.00†	3259.48	44.68	507.27	3297.56	3246.41	228.65	510.21	-83.42	184.45	30.65	6.14	PASS
3404.00†	3357.87	46.25	525.09	3397.43	3344.40	235.32	528.27	-83.37	189.58	31.41	6.15	PASS
3504.00†	3456.26	47.82	542.90	3497.30	3442.40	242.00	546.32	-83.33	194.71	32.19	6.16	PASS
3604.00†	3554.64	49.39	560.72	3597.17	3540.39	248.68	564.38	-83.29	199.83	32.99	6.17	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 41N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 41N-30C-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 41N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 41N-30C-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1727.87	24.43	0.14	50.37	70.30
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1727.87	24.43	0.14	50.37	70.30
8.5in Open Hole	1750.00	17803.02	16053.02	1727.87	N/A	50.37	70.30	N/A	N/A



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 41N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 41N-30C-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 41N-30C-L PWB
1750.00	17803.02	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 41N-30C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 41N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 41N-30C-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25J-423 PWB Offset Wellpath: GERRY 25J-423 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#05 EX. GERRY 25J-423 (206'FNL & 1913'FWL, PLAN/DRLG) Well: GERRY 25J-423 Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	27.00	4.00	1692.90	3479.21	64.05	3869.21	50.18	78.60	PASS
104.00†	104.00	0.00	0.00	127.00	104.00	1692.90	3479.21	64.05	3869.21	50.27	78.46	PASS
200.00	200.00	0.00	0.00	223.00	200.00	1692.90	3479.21	64.05	3869.21	50.36	78.30	PASS
204.00†	204.00	0.00	0.00	227.00	204.00	1692.90	3479.21	-20.91	3869.21	50.37	78.30	PASS
304.00†	303.98	0.17	1.88	326.98	303.98	1692.90	3479.21	-20.94	3867.45	50.50	78.06	PASS
404.00†	403.83	0.64	7.23	426.83	403.83	1692.90	3479.21	-21.00	3862.43	50.67	77.68	PASS
504.00†	503.43	1.41	16.05	526.43	503.43	1692.90	3479.21	-21.11	3854.16	50.86	77.22	PASS
604.00†	602.66	2.50	28.33	625.66	602.66	1692.90	3479.21	-21.26	3842.66	51.06	76.68	PASS
704.00†	701.40	3.88	44.05	724.40	701.40	1692.90	3479.21	-21.45	3827.94	51.28	76.06	PASS
715.17	712.40	4.05	46.02	735.40	712.40	1692.90	3479.21	-21.48	3826.09	51.30	75.99	PASS
804.00†	799.80	5.45	61.85	822.80	799.80	1692.90	3479.21	-21.56	3811.28	51.45	75.47	PASS
904.00†	898.18	7.02	79.66	921.18	898.18	1692.90	3479.21	-21.66	3794.62	51.64	74.86	PASS
1004.00†	996.57	8.59	97.48	1019.57	996.57	1692.90	3479.21	-21.76	3777.96	51.84	74.24	PASS
1104.00†	1094.96	10.15	115.30	1117.96	1094.96	1692.90	3479.21	-21.86	3761.32	52.05	73.61	PASS
1204.00†	1193.35	11.72	133.11	1216.35	1193.35	1692.90	3479.21	-21.96	3744.69	52.27	72.97	PASS
1304.00†	1291.73	13.29	150.93	1314.73	1291.73	1692.90	3479.21	-22.07	3728.07	52.51	72.31	PASS
1404.00†	1390.12	14.86	168.75	1413.12	1390.12	1692.90	3479.21	-22.17	3711.46	52.76	71.64	PASS
1504.00†	1488.51	16.43	186.56	1516.21	1493.21	1692.93	3479.18	-22.28	3694.86	53.03	70.94	PASS
1604.00†	1586.90	18.00	204.38	1653.91	1630.83	1696.07	3476.55	-22.49	3677.62	53.46	70.04	PASS
1704.00†	1685.28	19.57	222.20	1766.89	1743.55	1701.96	3471.60	-22.73	3659.57	53.87	69.16	PASS
1804.00†	1783.67	21.14	240.02	1864.27	1840.67	1707.39	3467.05	-22.95	3641.49	53.92	68.43	PASS
1904.00†	1882.06	22.71	257.83	1961.65	1937.80	1712.81	3462.50	-23.17	3623.46	54.13	67.81	PASS
2004.00†	1980.44	24.28	275.65	2059.03	2034.92	1718.24	3457.95	-23.39	3605.49	54.37	67.18	PASS
2104.00†	2078.83	25.85	293.47	2156.41	2132.04	1723.66	3453.40	-23.62	3587.56	54.63	66.52	PASS
2204.00†	2177.22	27.42	311.28	2253.80	2229.17	1729.09	3448.85	-23.84	3569.70	54.91	65.85	PASS
2304.00†	2275.61	28.99	329.10	2351.18	2326.29	1734.52	3444.30	-24.07	3551.88	55.21	65.16	PASS
2404.00†	2373.99	30.56	346.92	2448.56	2423.42	1739.94	3439.75	-24.30	3534.13	55.53	64.45	PASS
2504.00†	2472.38	32.12	364.73	2545.94	2520.54	1745.37	3435.20	-24.54	3516.43	55.87	63.73	PASS
2604.00†	2570.77	33.69	382.55	2643.32	2617.66	1750.79	3430.65	-24.77	3498.79	56.23	63.00	PASS
2704.00†	2669.16	35.26	400.37	2740.70	2714.79	1756.22	3426.10	-25.01	3481.21	56.61	62.26	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25J-423 PWB Offset Wellpath: GERRY 25J-423 PWP													
Facility: SEC.25-T06N-R66W Slot: SLOT#05 EX. GERRY 25J-423 (206'FNL & 1913'FWL, PLAN/DRLG)				Well: GERRY 25J-423				Threshold Value=1.00 † = Interpolated/extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2804.00†	2767.54	36.83	418.19	2838.09	2811.91	1761.64	3421.55	-25.25	3463.69	57.01	61.51	PASS	
2904.00†	2865.93	38.40	436.00	2935.47	2909.04	1767.07	3417.00	-25.49	3446.23	57.43	60.75	PASS	
3004.00†	2964.32	39.97	453.82	3032.85	3006.16	1772.49	3412.45	-25.74	3428.83	57.86	59.98	PASS	
3104.00†	3062.71	41.54	471.64	3130.23	3103.28	1777.92	3407.90	-25.98	3411.49	58.32	59.21	PASS	
3204.00†	3161.09	43.11	489.45	3227.61	3200.41	1783.34	3403.35	-26.23	3394.22	58.79	58.43	PASS	
3304.00†	3259.48	44.68	507.27	3325.00	3297.53	1788.77	3398.80	-26.49	3377.01	59.27	57.65	PASS	
3404.00†	3357.87	46.25	525.09	3422.38	3394.66	1794.20	3394.24	-26.74	3359.87	59.78	56.87	PASS	
3504.00†	3456.26	47.82	542.90	3519.76	3491.78	1799.62	3389.69	-27.00	3342.80	60.30	56.08	PASS	
3604.00†	3554.64	49.39	560.72	3617.14	3588.90	1805.05	3385.14	-27.26	3325.79	60.84	55.30	PASS	
3704.00†	3653.03	50.96	578.54	3714.52	3686.03	1810.47	3380.59	-27.52	3308.85	61.39	54.51	PASS	
3804.00†	3751.42	52.53	596.36	3811.90	3783.15	1815.90	3376.04	-27.79	3291.98	61.96	53.73	PASS	
3904.00†	3849.81	54.09	614.17	3909.29	3880.28	1821.32	3371.49	-28.05	3275.18	62.55	52.95	PASS	
4004.00†	3948.19	55.66	631.99	4006.67	3977.40	1826.75	3366.94	-28.32	3258.46	63.15	52.18	PASS	
4104.00†	4046.58	57.23	649.81	4104.05	4074.52	1832.17	3362.39	-28.60	3241.81	63.76	51.40	PASS	
4204.00†	4144.97	58.80	667.62	4201.43	4171.65	1837.60	3357.84	-28.87	3225.23	64.39	50.64	PASS	
4304.00†	4243.36	60.37	685.44	4298.80	4268.76	1843.02	3353.29	-29.15	3208.72	65.03	49.88	PASS	
4404.00†	4341.74	61.94	703.26	4386.07	4355.88	1848.47	3350.06	-29.38	3192.45	65.64	49.16	PASS	
4504.00†	4440.13	63.51	721.07	4474.10	4443.87	1848.70	3348.53	-29.56	3176.54	66.26	48.45	PASS	
4604.00†	4538.52	65.08	738.89	4568.74	4538.52	1848.85	3348.41	-29.72	3160.92	66.92	47.73	PASS	
4704.00†	4636.91	66.65	756.71	4667.13	4636.91	1848.85	3348.41	-29.88	3145.33	67.61	47.00	PASS	
4804.00†	4735.29	68.22	774.53	4765.52	4735.29	1848.85	3348.41	-30.04	3129.78	68.31	46.29	PASS	
4904.00†	4833.68	69.79	792.34	4863.91	4833.68	1848.85	3348.41	-30.21	3114.24	69.02	45.58	PASS	
5004.00†	4932.07	71.36	810.16	4962.29	4932.07	1848.85	3348.41	-30.37	3098.74	69.73	44.88	PASS	
5104.00†	5030.46	72.93	827.98	5060.68	5030.46	1848.85	3348.41	-30.54	3083.25	70.45	44.20	PASS	
5204.00†	5128.84	74.50	845.79	5159.07	5128.84	1848.85	3348.41	-30.71	3067.80	71.18	43.52	PASS	
5304.00†	5227.23	76.06	863.61	5257.46	5227.23	1848.85	3348.41	-30.88	3052.37	71.92	42.86	PASS	
5404.00†	5325.62	77.63	881.43	5355.84	5325.62	1848.85	3348.41	-31.05	3036.97	72.66	42.20	PASS	
5504.00†	5424.01	79.20	899.24	5454.23	5424.01	1848.85	3348.65	5.12	2971.03	82.92	36.13	PASS	
5604.00†	5522.39	80.77	917.06	5552.61	5522.39	1848.85	3348.65	5.12	2901.52	84.22	34.74	PASS	
5704.00†	5620.78	82.34	934.88	5651.00	5620.78	1848.85	3348.65	5.12	2833.83	85.55	33.39	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25J-423 PWB Offset Wellpath: GERRY 25J-423 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#05 EX. GERRY 25J-423 (206'FNL & 1913'FWL, PLAN/DRLG) Well: GERRY 25J-423 Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	8527.46	7105.28	106.02	3348.65	5.12	2768.11	86.91	32.10	PASS	
5904.00†	5817.56	85.48	970.51	8527.44	7105.28	106.04	3348.65	5.12	2704.48	88.28	30.87	PASS	
6004.00†	5915.94	87.05	988.33	8527.42	7105.28	106.07	3348.65	5.11	2643.11	89.67	29.70	PASS	
6104.00†	6014.33	88.62	1006.15	8527.40	7105.28	106.09	3348.65	5.11	2584.15	91.06	28.59	PASS	
6204.00†	6112.72	90.19	1023.96	8527.38	7105.28	106.11	3348.65	5.11	2527.77	92.45	27.55	PASS	
6304.00†	6211.11	91.76	1041.78	8527.36	7105.28	106.13	3348.65	5.11	2474.15	93.82	26.56	PASS	
6404.00†	6309.49	93.33	1059.60	8527.34	7105.28	106.15	3348.65	5.11	2423.47	95.17	25.65	PASS	
6504.00†	6407.88	94.90	1077.42	8527.32	7105.28	106.17	3348.65	5.11	2375.92	96.48	24.80	PASS	
6604.00†	6506.27	96.46	1095.23	8527.30	7105.28	106.19	3348.65	5.11	2331.70	97.74	24.02	PASS	
6704.00†	6604.66	98.03	1113.05	8527.27	7105.28	106.21	3348.65	5.11	2290.99	98.93	23.32	PASS	
6718.37	6618.80	98.26	1115.61	8527.27	7105.28	106.22	3348.65	5.11	2285.43	99.09	23.22	PASS	
6804.00†	6701.77	99.53	1136.48	8527.30	7105.28	106.18	3348.65	2.71	2248.69	100.12	22.61	PASS	
6904.00†	6794.07	100.82	1174.66	8527.47	7105.28	106.01	3348.65	1.62	2196.16	101.57	21.77	PASS	
7004.00†	6879.27	101.86	1226.81	8527.78	7105.29	105.71	3348.65	1.05	2133.85	102.96	20.86	PASS	
7104.00†	6955.26	102.63	1291.64	8528.21	7105.29	105.28	3348.65	0.67	2062.48	104.12	19.94	PASS	
7204.00†	7020.18	103.11	1367.57	8528.76	7105.30	104.73	3348.65	0.34	1982.91	105.06	19.00	PASS	
7304.00†	7072.43	103.29	1452.71	8529.41	7105.31	104.08	3348.65	-0.01	1896.23	105.77	18.04	PASS	
7404.00†	7110.71	103.17	1544.98	8530.15	7105.32	103.34	3348.65	-0.56	1803.68	106.27	17.08	PASS	
7504.00†	7134.10	102.74	1642.10	8530.96	7105.34	102.53	3348.65	-1.89	1706.79	106.58	16.11	PASS	
7604.00†	7142.00	102.02	1741.69	8531.82	7105.35	101.67	3348.65	-19.69	1607.39	106.73	15.15	PASS	
7605.36	7142.00	102.01	1743.04	8531.83	7105.35	101.66	3348.65	-21.55	1606.03	106.73	15.14	PASS	
7704.00†	7141.86	101.15	1841.68	8532.70	7105.36	100.79	3348.65	-20.30	1507.41	106.78	14.20	PASS	
7804.00†	7141.71	100.29	1941.68	8533.57	7105.38	99.91	3348.65	-19.01	1407.45	106.84	13.25	PASS	
7904.00†	7141.57	99.42	2041.67	8534.45	7105.39	99.04	3348.65	-17.69	1307.48	106.91	12.30	PASS	
8004.00†	7141.42	98.55	2141.67	8535.33	7105.40	98.16	3348.65	-16.36	1207.52	106.97	11.36	PASS	
8104.00†	7141.27	97.69	2241.67	8536.21	7105.42	97.28	3348.65	-15.00	1107.57	107.05	10.41	PASS	
8204.00†	7141.13	96.82	2341.66	8537.08	7105.43	96.40	3348.65	-13.63	1007.62	107.13	9.46	PASS	
8304.00†	7140.98	95.96	2441.66	8537.96	7105.45	95.53	3348.65	-12.24	907.69	107.21	8.52	PASS	
8404.00†	7140.84	95.09	2541.65	8538.84	7105.46	94.65	3348.65	-10.83	807.78	107.31	7.57	PASS	
8504.00†	7140.69	94.23	2641.65	8539.72	7105.47	93.77	3348.65	-9.41	707.88	107.41	6.63	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25J-423 PWB Offset Wellpath: GERRY 25J-423 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#05 EX. GERRY 25J-423 (206'FNL & 1913'FWL, PLAN/DRLG) Well: GERRY 25J-423 Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
8604.00†	7140.55	93.36	2741.65	8540.60	7105.49	92.89	3348.66	-7.98	608.02	107.54	5.68	PASS	
8704.00†	7140.40	92.49	2841.64	8541.47	7105.50	92.02	3348.66	-6.54	508.21	107.68	4.74	PASS	
8804.00†	7140.25	91.63	2941.64	8542.35	7105.51	91.14	3348.66	-5.08	408.50	107.86	3.81	PASS	
8904.00†	7140.11	90.76	3041.64	8543.23	7105.53	90.26	3348.66	-3.62	308.96	108.07	2.87	PASS	
9004.00†	7139.96	89.90	3141.63	8544.11	7105.54	89.38	3348.66	-2.15	209.87	108.29	1.94	PASS	
9104.00†	7139.82	89.03	3241.63	8544.98	7105.56	88.51	3348.66	-0.68	112.38	107.76	1.04	PASS	
9192.15†	7139.69	88.27	3329.78	8545.76	7105.57	87.73	3348.66	0.62	39.00	83.61	0.46	FAIL	
9204.00†	7139.67	88.16	3341.62	8545.86	7105.57	87.63	3348.66	0.80	34.82	70.41	0.49	FAIL	
9211.09†	7139.66	88.10	3348.72	8545.88	7105.57	87.61	3348.66	0.83	34.10	65.17	0.52	FAIL	
9304.00†	7139.53	87.30	3441.62	8546.74	7105.58	86.75	3348.66	2.27	98.97	99.19	1.00	FAIL	
9404.00†	7139.38	86.43	3541.62	8547.62	7105.60	85.87	3348.66	3.74	195.90	104.24	1.89	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25J-423 PWB Offset Wellpath: GERRY 25J-423 PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25J-423 PWB Offset Wellpath: GERRY 25J-423 PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	11502.20	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1500-11502.2>	GERRY 25J-423 PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25J-423 PWB Offset Wellpath: GERRY 25J-423 PWP

MD Reference: Rig on SLOT#05 EX. GERRY 25J-423 (206'FNL & 1913'FWL, PLAN/DRLG) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	15.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 8N-26B-L PWB Offset Wellpath: TROUDT 8N-26B-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#22 TROUDT 8N-26B-L (1040'FNL & 1760'FWL, SEC.27) Well: TROUDT 8N-26B-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15091.06	6939.44	-186.19	-8.44	-177.40	6937.95	113.49	61.62	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 8N-26B-L PWB Offset Wellpath: TROUDT 8N-26B-L PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 8N-26B-L PWB Offset Wellpath: TROUDT 8N-26B-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1681.69	554.15	-4486.73	500.34	-4540.72
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1681.69	554.15	-4486.73	500.34	-4540.72
8.5in Open Hole	1729.00	16545.95	14816.95	1681.69	6942.00	500.34	-4540.72	228.78	-1802.64

SURVEY PROGRAM - Offset Wellbore: TROUDT 8N-26B-L PWB Offset Wellpath: TROUDT 8N-26B-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 8N-26B-L PWB
1729.00	16545.95	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 8N-26B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 8N-26B-L PWB Offset Wellpath: TROUDT 8N-26B-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 41C-30-L PWB Offset Wellpath: SEELEY FEDERAL 41C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#08 SEELEY FEDERAL 41C-30-L (1853'FNL & 1593'FEL, SEC.26) Well: SEELEY FEDERAL 41C-30-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	4.00	4.00	60.11	0.54	0.52	60.11	1.56	98.59	PASS	
104.00†	104.00	0.00	0.00	104.00	104.00	60.11	0.54	0.52	60.11	2.18	48.51	PASS	
200.00	200.00	0.00	0.00	200.00	200.00	60.11	0.54	0.52	60.11	3.12	27.39	PASS	
204.00†	204.00	0.00	0.00	204.00	204.00	60.11	0.54	-84.45	60.11	3.16	26.90	PASS	
304.00†	303.98	0.17	1.88	303.94	303.94	60.11	0.54	-86.25	59.96	4.18	18.32	PASS	
316.50†	316.47	0.21	2.36	316.50	316.50	60.13	0.58	-86.67	59.95	4.32	17.58	PASS	
404.00†	403.83	0.64	7.23	402.98	402.96	60.99	2.17	-89.70	60.57	5.25	13.90	PASS	
504.00†	503.43	1.41	16.05	502.10	501.93	63.48	6.82	-93.26	62.77	6.39	11.39	PASS	
604.00†	602.66	2.50	28.33	601.26	600.70	67.59	14.49	-96.67	66.58	7.55	9.97	PASS	
704.00†	701.40	3.88	44.05	700.43	699.13	73.32	25.16	-99.72	71.99	8.78	9.08	PASS	
715.17	712.40	4.05	46.02	711.51	710.09	74.06	26.54	-100.03	72.70	8.93	9.01	PASS	
804.00†	799.80	5.45	61.85	799.63	797.11	80.65	38.84	-101.44	78.69	10.10	8.51	PASS	
904.00†	898.18	7.02	79.66	898.84	894.49	89.57	55.49	-100.68	86.10	11.48	8.09	PASS	
1004.00†	996.57	8.59	97.48	998.51	992.06	99.20	73.43	-99.19	93.86	12.92	7.77	PASS	
1104.00†	1094.96	10.15	115.30	1098.18	1089.63	108.82	91.37	-97.93	101.66	14.39	7.50	PASS	
1204.00†	1193.35	11.72	133.11	1197.85	1187.20	118.44	109.31	-96.85	109.51	15.88	7.28	PASS	
1304.00†	1291.73	13.29	150.93	1297.52	1284.77	128.06	127.26	-95.91	117.39	17.39	7.09	PASS	
1404.00†	1390.12	14.86	168.75	1397.20	1382.34	137.68	145.20	-95.09	125.30	18.89	6.94	PASS	
1504.00†	1488.51	16.43	186.56	1496.87	1479.91	147.30	163.14	-94.37	133.23	20.40	6.80	PASS	
1604.00†	1586.90	18.00	204.38	1596.54	1577.48	156.92	181.08	-93.73	141.18	21.92	6.69	PASS	
1704.00†	1685.28	19.57	222.20	1696.21	1675.05	166.54	199.03	-93.16	149.14	23.44	6.59	PASS	
1804.00†	1783.67	21.14	240.02	1795.88	1772.62	176.17	216.97	-92.65	157.12	23.99	6.72	PASS	
1904.00†	1882.06	22.71	257.83	1895.55	1870.19	185.79	234.91	-92.18	165.11	24.08	7.03	PASS	
2004.00†	1980.44	24.28	275.65	1995.23	1967.76	195.41	252.85	-91.76	173.11	24.21	7.34	PASS	
2104.00†	2078.83	25.85	293.47	2094.90	2065.33	205.03	270.80	-91.38	181.11	24.39	7.62	PASS	
2204.00†	2177.22	27.42	311.28	2194.57	2162.90	214.65	288.74	-91.03	189.13	24.63	7.88	PASS	
2304.00†	2275.61	28.99	329.10	2294.24	2260.47	224.27	306.68	-90.70	197.15	24.93	8.11	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 41C-30-L PWB Offset Wellpath: SEELEY FEDERAL 41C-30-L(REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 41C-30-L PWB Offset Wellpath: SEELEY FEDERAL 41C-30-L(REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1727.71	36.64	0.33	70.67	63.78
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1727.71	36.64	0.33	70.67	63.78
8.5in Open Hole	1750.00	17930.45	16180.45	1727.71	N/A	70.67	63.78	N/A	N/A

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 41C-30-L PWB Offset Wellpath: SEELEY FEDERAL 41C-30-L(REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 41C-30-L PWB
1750.00	17930.45	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 41C-30-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 41C-30-L PWB Offset Wellpath: SEELEY FEDERAL 41C-30-L(REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 40N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#14 SEELEY FEDERAL 40N-30B-L (1973'FNL & 1595'FEL, SEC.26) Well: SEELEY FEDERAL 40N-30B-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	4.00	4.00	-59.71	-0.62	-179.41	59.71	1.56	97.91	PASS	
104.00†	104.00	0.00	0.00	104.00	104.00	-59.71	-0.62	-179.41	59.71	2.18	48.18	PASS	
200.00	200.00	0.00	0.00	200.00	200.00	-59.71	-0.62	-179.41	59.71	3.12	27.22	PASS	
204.00†	204.00	0.00	0.00	203.97	203.97	-59.71	-0.62	95.63	59.71	3.16	26.72	PASS	
304.00†	303.98	0.17	1.88	303.19	303.17	-60.42	1.10	95.74	60.58	4.21	18.34	PASS	
404.00†	403.83	0.64	7.23	402.37	402.20	-62.44	5.98	96.05	63.11	5.36	14.14	PASS	
504.00†	503.43	1.41	16.05	501.47	500.91	-65.77	14.02	96.50	67.27	6.51	11.95	PASS	
604.00†	602.66	2.50	28.33	600.45	599.14	-70.41	25.19	97.04	73.05	7.72	10.68	PASS	
704.00†	701.40	3.88	44.05	699.27	696.74	-76.32	39.47	97.60	80.47	9.01	9.89	PASS	
715.17	712.40	4.05	46.02	710.29	707.60	-77.06	41.26	97.66	81.40	9.15	9.82	PASS	
804.00†	799.80	5.45	61.85	798.11	793.79	-83.50	56.79	97.47	89.29	10.37	9.39	PASS	
904.00†	898.18	7.02	79.66	897.68	891.34	-91.13	75.21	96.80	98.49	11.78	9.02	PASS	
1004.00†	996.57	8.59	97.48	997.25	988.90	-98.77	93.63	96.25	107.68	13.22	8.71	PASS	
1104.00†	1094.96	10.15	115.30	1096.82	1086.45	-106.40	112.05	95.78	116.91	14.69	8.45	PASS	
1204.00†	1193.35	11.72	133.11	1196.39	1184.00	-114.03	130.47	95.38	126.13	16.16	8.24	PASS	
1304.00†	1291.73	13.29	150.93	1295.96	1281.56	-121.67	148.89	95.03	135.36	17.66	8.05	PASS	
1404.00†	1390.12	14.86	168.75	1395.53	1379.11	-129.30	167.31	94.73	144.58	19.15	7.90	PASS	
1504.00†	1488.51	16.43	186.56	1495.10	1476.66	-136.94	185.74	94.47	153.83	20.65	7.76	PASS	
1604.00†	1586.90	18.00	204.38	1594.67	1574.21	-144.57	204.16	94.23	163.07	22.16	7.65	PASS	
1704.00†	1685.28	19.57	222.20	1694.24	1671.77	-152.21	222.58	94.02	172.31	23.67	7.55	PASS	
1804.00†	1783.67	21.14	240.02	1793.81	1769.32	-159.84	241.00	93.84	181.55	24.22	7.69	PASS	
1904.00†	1882.06	22.71	257.83	1893.38	1866.87	-167.48	259.42	93.67	190.80	24.33	8.05	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 40N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30B-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 40N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30B-L (REV-A.0) PWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1726.40	-36.40	-0.38	-65.89	70.80
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1726.40	-36.40	-0.38	-65.89	70.80
8.5in Open Hole	1750.00	17756.21	16006.21	1726.40	6939.00	-65.89	70.80	-215.50	3672.45

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 40N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30B-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 40N-30B-L PWB
1750.00	17756.21	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 40N-30B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 40N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30B-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. KISSLER AMEN 1-25 AWB Offset Wellpath: EX. KISSLER AMEN 1-25 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#01 EX. KISSLER AMEN 1-25 (1980'FNL & 660'FWL, PR/CODL) Well: EX.KISSLER AMEN 1-25 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	9.69	3.69	-55.96	2266.20	91.42	2266.89	50.17	46.05	PASS	
104.00†	104.00	0.00	0.00	107.47	101.47	-56.17	2266.27	91.42	2266.97	50.17	46.05	PASS	
200.00	200.00	0.00	0.00	211.46	205.46	-56.42	2266.17	91.43	2266.88	50.20	46.03	PASS	
204.00†	204.00	0.00	0.00	215.28	209.28	-56.42	2266.16	6.46	2266.86	50.20	46.02	PASS	
304.00†	303.98	0.17	1.88	312.90	306.90	-56.54	2266.02	6.47	2264.85	50.25	45.93	PASS	
404.00†	403.83	0.64	7.23	429.85	423.84	-57.12	2265.45	6.52	2259.04	50.36	45.71	PASS	
504.00†	503.43	1.41	16.05	539.54	533.53	-57.33	2264.05	6.58	2248.97	50.50	45.38	PASS	
604.00†	602.66	2.50	28.33	634.77	628.75	-57.47	2262.91	6.65	2235.54	50.65	44.98	PASS	
704.00†	701.40	3.88	44.05	735.34	729.32	-57.49	2261.68	6.74	2218.65	50.81	44.49	PASS	
715.17	712.40	4.05	46.02	746.39	740.32	-57.50	2261.54	6.75	2216.55	50.83	44.43	PASS	
804.00†	799.80	5.45	61.85	833.81	827.77	-57.70	2260.42	6.80	2199.66	50.94	43.99	PASS	
904.00†	898.18	7.02	79.66	931.69	925.65	-57.96	2259.17	6.87	2180.65	51.08	43.49	PASS	
1004.00†	996.57	8.59	97.48	1028.79	1022.74	-58.01	2257.97	6.93	2161.68	51.24	42.98	PASS	
1104.00†	1094.96	10.15	115.30	1127.68	1121.62	-58.04	2256.77	6.98	2142.73	51.42	42.45	PASS	
1204.00†	1193.35	11.72	133.11	1228.65	1222.58	-58.16	2255.43	7.05	2123.67	51.61	41.91	PASS	
1304.00†	1291.73	13.29	150.93	1325.96	1319.88	-58.22	2254.08	7.11	2104.55	51.82	41.36	PASS	
1404.00†	1390.12	14.86	168.75	1418.48	1412.39	-58.37	2252.96	7.17	2085.62	52.05	40.81	PASS	
1504.00†	1488.51	16.43	186.56	1512.72	1506.64	-58.60	2252.06	7.24	2066.94	52.29	40.25	PASS	
1604.00†	1586.90	18.00	204.38	1613.43	1607.33	-58.83	2251.10	7.31	2048.26	52.55	39.69	PASS	
1704.00†	1685.28	19.57	222.20	1711.69	1705.59	-59.03	2250.10	7.38	2029.53	52.82	39.12	PASS	
1804.00†	1783.67	21.14	240.02	1809.60	1803.49	-59.11	2249.14	7.45	2010.83	52.77	38.61	PASS	
1904.00†	1882.06	22.71	257.83	1913.63	1907.52	-58.85	2247.97	7.52	1991.97	52.89	38.16	PASS	
2004.00†	1980.44	24.28	275.65	2014.11	2007.99	-58.28	2246.63	7.57	1972.90	53.02	37.70	PASS	
2104.00†	2078.83	25.85	293.47	2109.68	2103.54	-57.59	2245.37	7.62	1953.84	53.16	37.24	PASS	
2204.00†	2177.22	27.42	311.28	2198.70	2192.56	-56.85	2244.48	7.66	1935.10	53.30	36.78	PASS	
2304.00†	2275.61	28.99	329.10	2297.85	2291.70	-55.99	2243.72	7.71	1916.57	53.47	36.31	PASS	
2404.00†	2373.99	30.56	346.92	2395.28	2389.13	-55.17	2242.95	7.76	1898.03	53.64	35.84	PASS	
2504.00†	2472.38	32.12	364.73	2498.10	2491.94	-54.40	2242.05	7.81	1879.41	53.85	35.36	PASS	
2604.00†	2570.77	33.69	382.55	2594.28	2588.11	-53.47	2241.14	7.86	1860.71	54.05	34.87	PASS	
2704.00†	2669.16	35.26	400.37	2692.59	2686.41	-52.24	2240.28	7.90	1842.07	54.27	34.38	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. KISSLER AMEN 1-25 AWB Offset Wellpath: EX. KISSLER AMEN 1-25 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#01 EX. KISSLER AMEN 1-25 (1980'FNL & 660'FWL, PR/CODL) Well: EX.KISSLER AMEN 1-25 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2804.00†	2767.54	36.83	418.19	2796.24	2790.05	-51.17	2239.22	7.94	1823.30	54.51	33.88	PASS	
2904.00†	2865.93	38.40	436.00	2892.59	2886.39	-50.40	2238.10	8.00	1804.40	54.77	33.36	PASS	
3004.00†	2964.32	39.97	453.82	2983.40	2977.19	-49.64	2237.29	8.05	1785.76	55.03	32.86	PASS	
3104.00†	3062.71	41.54	471.64	3082.46	3076.24	-48.94	2236.63	8.11	1767.36	55.32	32.35	PASS	
3204.00†	3161.09	43.11	489.45	3178.80	3172.59	-48.71	2235.93	8.18	1748.93	55.62	31.83	PASS	
3304.00†	3259.48	44.68	507.27	3280.88	3274.66	-48.33	2235.21	8.26	1730.51	55.95	31.31	PASS	
3404.00†	3357.87	46.25	525.09	3379.38	3373.15	-47.84	2234.34	8.33	1711.90	56.29	30.79	PASS	
3504.00†	3456.26	47.82	542.90	3470.65	3464.42	-47.33	2233.70	8.40	1693.49	56.62	30.28	PASS	
3604.00†	3554.64	49.39	560.72	3567.37	3561.14	-46.73	2233.38	8.46	1675.43	56.95	29.78	PASS	
3704.00†	3653.03	50.96	578.54	3663.14	3656.91	-46.05	2233.08	8.53	1657.39	57.28	29.29	PASS	
3804.00†	3751.42	52.53	596.36	3760.70	3754.47	-45.26	2232.96	8.59	1639.53	57.60	28.80	PASS	
3904.00†	3849.81	54.09	614.17	3862.69	3856.44	-44.43	2232.73	8.66	1621.57	57.95	28.32	PASS	
4004.00†	3948.19	55.66	631.99	3967.11	3960.86	-43.75	2232.16	8.74	1603.31	58.34	27.81	PASS	
4104.00†	4046.58	57.23	649.81	4064.82	4058.57	-43.40	2231.36	8.83	1584.79	58.76	27.29	PASS	
4204.00†	4144.97	58.80	667.62	4163.44	4157.18	-42.84	2230.68	8.91	1566.41	59.19	26.77	PASS	
4304.00†	4243.36	60.37	685.44	4269.22	4262.96	-42.06	2229.70	8.99	1547.78	59.64	26.25	PASS	
4404.00†	4341.74	61.94	703.26	4377.21	4370.93	-40.94	2228.06	9.07	1528.55	60.10	25.73	PASS	
4504.00†	4440.13	63.51	721.07	4484.45	4478.14	-39.49	2225.77	9.14	1508.70	60.57	25.19	PASS	
4604.00†	4538.52	65.08	738.89	4585.73	4579.37	-37.95	2223.18	9.20	1488.42	61.05	24.65	PASS	
4704.00†	4636.91	66.65	756.71	4694.01	4687.59	-36.18	2219.98	9.26	1467.76	61.55	24.11	PASS	
4804.00†	4735.29	68.22	774.53	4789.41	4782.92	-34.28	2216.86	9.30	1446.76	62.04	23.58	PASS	
4904.00†	4833.68	69.79	792.34	4888.27	4881.70	-32.06	2213.74	9.34	1425.85	62.55	23.05	PASS	
5004.00†	4932.07	71.36	810.16	4979.13	4972.49	-29.68	2211.03	9.36	1405.09	63.06	22.52	PASS	
5104.00†	5030.46	72.93	827.98	5072.04	5065.34	-27.32	2208.71	9.38	1384.81	63.57	22.02	PASS	
5204.00†	5128.84	74.50	845.79	5162.92	5156.18	-25.19	2206.78	9.40	1364.90	64.08	21.53	PASS	
5304.00†	5227.23	76.06	863.61	5256.02	5249.25	-23.17	2205.28	9.44	1345.51	64.60	21.05	PASS	
5404.00†	5325.62	77.63	881.43	5348.86	5342.06	-21.37	2204.03	9.49	1326.40	65.12	20.58	PASS	
5504.00†	5424.01	79.20	899.24	5442.13	5435.31	-19.55	2203.23	9.53	1307.77	65.64	20.13	PASS	
5604.00†	5522.39	80.77	917.06	5536.85	5530.00	-17.74	2202.64	9.58	1289.37	66.15	19.69	PASS	
5704.00†	5620.78	82.34	934.88	5631.99	5625.13	-15.60	2202.44	9.61	1271.35	66.64	19.27	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. KISSLER AMEN 1-25 AWB Offset Wellpath: EX. KISSLER AMEN 1-25 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#01 EX. KISSLER AMEN 1-25 (1980'FNL & 660'FWL, PR/CODL) Well: EX. KISSLER AMEN 1-25 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
5804.00†	5719.17	83.91	952.70	5733.30	5726.40	-13.19	2202.14	9.64	1253.23	67.14	18.85	PASS
5904.00†	5817.56	85.48	970.51	5833.05	5826.13	-11.08	2201.67	9.68	1234.97	67.66	18.43	PASS
6004.00†	5915.94	87.05	988.33	5932.32	5925.38	-9.21	2201.07	9.74	1216.59	68.20	18.02	PASS
6104.00†	6014.33	88.62	1006.15	6029.85	6022.90	-7.46	2200.48	9.80	1198.22	68.74	17.60	PASS
6204.00†	6112.72	90.19	1023.96	6126.61	6119.64	-5.74	2199.96	9.86	1179.93	69.29	17.19	PASS
6304.00†	6211.11	91.76	1041.78	6223.17	6216.18	-4.04	2199.65	9.93	1161.84	69.84	16.80	PASS
6404.00†	6309.49	93.33	1059.60	6323.46	6316.46	-2.22	2199.25	9.99	1143.67	70.39	16.40	PASS
6504.00†	6407.88	94.90	1077.42	6420.22	6413.19	-0.12	2198.88	10.04	1125.50	70.94	16.02	PASS
6604.00†	6506.27	96.46	1095.23	6515.73	6508.67	2.12	2198.76	10.08	1107.56	71.49	15.64	PASS
6704.00†	6604.66	98.03	1113.05	6615.38	6608.29	5.01	2198.79	10.10	1089.72	72.03	15.27	PASS
6718.37	6618.80	98.26	1115.61	6630.85	6623.74	5.53	2198.77	10.09	1087.13	72.10	15.22	PASS
6804.00†	6701.77	99.53	1136.48	6722.44	6715.27	8.98	2198.31	7.88	1065.77	72.68	14.80	PASS
6904.00†	6794.07	100.82	1174.66	6827.10	6819.82	13.36	2196.69	7.23	1026.10	73.78	14.03	PASS
7004.00†	6879.27	101.86	1226.81	6919.04	6911.65	17.08	2194.23	7.45	971.67	74.96	13.08	PASS
7104.00†	6955.26	102.63	1291.64	6992.09	6984.61	20.05	2192.09	8.37	904.70	76.00	12.01	PASS
7204.00†	7020.18	103.11	1367.57	7043.06	7035.54	21.78	2190.89	10.18	827.48	65.28	12.80	PASS
7304.00†	7072.43	103.29	1452.71	7083.90	7076.37	22.40	2190.47	13.74	742.19	77.44	9.66	PASS
7404.00†	7110.71	103.17	1544.98	7118.24	7110.71	22.45	2190.43	21.52	650.47	78.35	8.37	PASS
7504.00†	7134.10	102.74	1642.10	7141.63	7134.10	22.45	2190.43	41.80	554.17	78.89	7.08	PASS
7604.00†	7142.00	102.02	1741.69	7149.53	7142.00	22.45	2190.43	89.77	455.74	79.36	5.79	PASS
7605.36	7142.00	102.01	1743.04	7149.53	7142.00	22.45	2190.43	90.49	454.40	79.37	5.77	PASS
7704.00†	7141.86	101.15	1841.68	7149.39	7141.86	22.45	2190.43	90.39	357.52	80.02	4.50	PASS
7804.00†	7141.71	100.29	1941.68	7149.24	7141.71	22.45	2190.43	90.28	260.64	81.44	3.22	PASS
7904.00†	7141.57	99.42	2041.67	7149.09	7141.57	22.45	2190.43	90.17	167.49	85.37	1.97	PASS
8004.00†	7141.42	98.55	2141.67	7148.95	7141.42	22.45	2190.43	90.05	90.38	98.41	0.92	FAIL
8052.04†	7141.35	98.14	2189.70	7148.88	7141.35	22.45	2190.43	90.00	75.69	103.83	0.73	FAIL
8053.30†	7141.35	98.13	2190.97	7148.89	7141.36	22.45	2190.43	90.01	75.68	103.79	0.73	FAIL
8104.00†	7141.27	97.69	2241.67	7148.80	7141.27	22.45	2190.43	89.94	91.03	95.95	0.95	FAIL
8204.00†	7141.13	96.82	2341.66	7148.66	7141.13	22.45	2190.43	89.83	168.53	83.84	2.02	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. KISSLER AMEN 1-25 AWB Offset Wellpath: EX. KISSLER AMEN 1-25 AWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. KISSLER AMEN 1-25 AWB Offset Wellpath: EX. KISSLER AMEN 1-25 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7000.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC <100-7000>	EX. KISSLER AMEN 1-25 AWB
7000.00	7260.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7260>	EX. KISSLER AMEN 1-25 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. KISSLER AMEN 1-25 AWB Offset Wellpath: EX. KISSLER AMEN 1-25 AWP	
MD Reference: Rig on SLOT#01 EX. KISSLER AMEN 1-25 (1980'FNL & 660'FWL, PR/CODL) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E 30-19 AWB Offset Wellpath: MONFORT E 30-19 AWP

Facility: SEC.30-T06N-R65W Slot: SLOT#01 EX. MONFORT E 30-19 (1340'FNL & 1320'FWL, PR/CODL/7365'TD) Well: MONFORT E 30-19 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	36.00	4.00	546.40	8154.19	86.17	8172.47	50.24	165.83	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E 30-19 AWB Offset Wellpath: MONFORT E 30-19 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT E 30-19 AWB Offset Wellpath: MONFORT E 30-19 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7365.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7365>	MONFORT E 30-19 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E 30-19 AWB Offset Wellpath: MONFORT E 30-19 AWP

MD Reference: Rig on SLOT#01 EX. MONFORT E 30-19 (1340'FNL & 1320'FWL, PR/CODL/7365'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 41C-26-L PWB Offset Wellpath: TROUDT 41C-26-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#19 TROUDT 41C-26-L (980'FNL & 1760'FWL, SEC.27) Well: TROUDT 41C-26-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15200.13	7113.59	527.59	-6.92	-0.75	7129.14	115.38	62.27	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 41C-26-L PWB Offset Wellpath: TROUDT 41C-26-L PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 41C-26-L PWB Offset Wellpath: TROUDT 41C-26-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1690.58	590.79	-4486.71	564.97	-4546.53
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1690.58	590.79	-4486.71	564.97	-4546.53
8.5in Open Hole	1729.00	16643.97	14914.97	1690.58	7115.00	564.97	-4546.53	448.09	-1805.55

SURVEY PROGRAM - Offset Wellbore: TROUDT 41C-26-L PWB Offset Wellpath: TROUDT 41C-26-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 41C-26-L PWB
1729.00	16643.97	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 41C-26-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 41C-26-L PWB Offset Wellpath: TROUDT 41C-26-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 40N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30C-L REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#15 SEELEY FEDERAL 40N-30C-L (2053'FNL & 1597'FEL, SEC.26) Well: SEELEY FEDERAL 40N-30C-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	3.00	4.00	-139.86	-1.16	-179.53	139.86	1.26	462.99	PASS	
104.00†	104.00	0.00	0.00	103.00	104.00	-139.86	-1.16	-179.53	139.86	2.18	114.21	PASS	
200.00	200.00	0.00	0.00	199.00	200.00	-139.86	-1.16	-179.53	139.86	3.12	64.50	PASS	
204.00†	204.00	0.00	0.00	202.93	203.93	-139.86	-1.16	95.51	139.86	3.16	63.33	PASS	
304.00†	303.98	0.17	1.88	300.65	301.63	-140.71	0.39	95.60	140.90	4.22	42.96	PASS	
404.00†	403.83	0.64	7.23	398.31	399.15	-143.17	4.85	95.84	143.90	5.41	32.18	PASS	
504.00†	503.43	1.41	16.05	495.86	496.33	-147.23	12.20	96.19	148.86	6.58	26.34	PASS	
604.00†	602.66	2.50	28.33	593.24	593.01	-152.88	22.43	96.64	155.78	7.78	22.70	PASS	
704.00†	701.40	3.88	44.05	690.39	689.00	-160.09	35.50	97.15	164.66	9.07	20.20	PASS	
715.17	712.40	4.05	46.02	701.23	699.67	-160.99	37.13	97.20	165.77	9.21	19.99	PASS	
804.00†	799.80	5.45	61.85	787.30	784.19	-168.84	51.36	97.43	175.30	10.41	18.46	PASS	
904.00†	898.18	7.02	79.66	886.17	880.89	-178.81	69.43	97.11	186.91	11.77	17.20	PASS	
1004.00†	996.57	8.59	97.48	985.48	978.01	-188.85	87.62	96.81	198.56	13.21	16.13	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 40N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30C-L REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 40N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30C-L REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1725.60	-85.26	-0.71	-123.75	69.04
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1725.60	-85.26	-0.71	-123.75	69.04
8.5in Open Hole	1750.00	17841.93	16091.93	1725.60	N/A	-123.75	69.04	N/A	N/A



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 40N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30C-L REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 40N-30C-L PWB
1750.00	17841.93	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 40N-30C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 40N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30C-L REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 1N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#07 SEELEY FEDERAL 1N-30B-L (1833'FNL & 1592'FEL, SEC.26) Well: SEELEY FEDERAL 1N-30B-L Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	4.00	4.00	80.15	0.54	0.39	80.15	1.56	131.98	PASS
104.00†	104.00	0.00	0.00	104.00	104.00	80.15	0.54	0.39	80.15	2.18	64.95	PASS
200.00	200.00	0.00	0.00	200.00	200.00	80.15	0.54	0.39	80.15	3.12	36.69	PASS
204.00†	204.00	0.00	0.00	203.94	203.94	80.15	0.54	-84.58	80.15	3.16	36.02	PASS
304.00†	303.98	0.17	1.88	302.33	302.30	81.20	2.03	-84.82	81.05	4.26	24.33	PASS
404.00†	403.83	0.64	7.23	400.67	400.50	84.20	6.28	-85.47	83.63	5.50	18.23	PASS
504.00†	503.43	1.41	16.05	498.92	498.38	89.13	13.28	-86.45	87.90	6.69	15.19	PASS
604.00†	602.66	2.50	28.33	597.03	595.76	95.98	22.99	-87.66	93.89	7.89	13.42	PASS
704.00†	701.40	3.88	44.05	694.96	692.50	104.72	35.40	-88.99	101.60	9.15	12.29	PASS
715.17	712.40	4.05	46.02	705.88	703.26	105.82	36.95	-89.14	102.57	9.29	12.20	PASS
804.00†	799.80	5.45	61.85	792.68	788.46	115.35	50.47	-89.81	111.07	10.50	11.55	PASS
904.00†	898.18	7.02	79.66	891.04	884.45	127.72	68.03	-89.30	122.04	11.89	11.08	PASS
1004.00†	996.57	8.59	97.48	990.40	981.31	140.49	86.14	-88.70	133.27	13.31	10.71	PASS
1104.00†	1094.96	10.15	115.30	1089.76	1078.17	153.25	104.25	-88.19	144.50	14.76	10.40	PASS
1204.00†	1193.35	11.72	133.11	1189.12	1175.02	166.02	122.35	-87.76	155.75	16.26	10.12	PASS
1304.00†	1291.73	13.29	150.93	1288.48	1271.88	178.78	140.46	-87.38	167.00	17.70	9.92	PASS
1404.00†	1390.12	14.86	168.75	1387.84	1368.74	191.55	158.57	-87.05	178.26	19.19	9.73	PASS
1504.00†	1488.51	16.43	186.56	1487.20	1465.60	204.31	176.68	-86.77	189.53	20.68	9.56	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 1N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30B-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 1N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30B-L (REV-A.0) PWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1721.78	48.86	0.33	96.99	68.62
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1721.78	48.86	0.33	96.99	68.62
8.5in Open Hole	1750.00	17764.84	16014.84	1721.78	6956.00	96.99	68.62	296.84	3668.76

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 1N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30B-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 1N-30B-L PWB
1750.00	17764.84	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 1N-30B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 1N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30B-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 40C-26-L PWB Offset Wellpath: TROUDT 40C-26-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#23 TROUDT 40C-26-L (1060'FNL & 1760'FWL, SEC.27) Well: TROUDT 40C-26-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15284.27	7121.12	-372.98	-19.90	-176.95	7126.91	115.19	62.36	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 40C-26-L PWB Offset Wellpath: TROUDT 40C-26-L PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 40C-26-L PWB Offset Wellpath: TROUDT 40C-26-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1676.12	542.12	-4486.73	474.95	-4542.01
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1676.12	542.12	-4486.73	474.95	-4542.01
8.5in Open Hole	1729.00	16753.68	15024.68	1676.12	7125.00	474.95	-4542.01	155.58	-1801.64

SURVEY PROGRAM - Offset Wellbore: TROUDT 40C-26-L PWB Offset Wellpath: TROUDT 40C-26-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 40C-26-L PWB
1729.00	16753.69	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 40C-26-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 40C-26-L PWB Offset Wellpath: TROUDT 40C-26-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25R-343 PWB Offset Wellpath: GERRY 25R-343 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#10 EX. GERRY 25R-343 (233'FNL & 2387'FEL, PLAN/DRLG) Well: GERRY 25R-343 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	35.00	4.00	1660.27	4467.00	69.61	4765.56	50.18	96.81	PASS	
104.00†	104.00	0.00	0.00	135.00	104.00	1660.27	4467.00	69.61	4765.56	50.24	96.69	PASS	
200.00	200.00	0.00	0.00	231.00	200.00	1660.27	4467.00	69.61	4765.56	50.31	96.55	PASS	
204.00†	204.00	0.00	0.00	235.00	204.00	1660.27	4467.00	-15.36	4765.56	50.31	96.55	PASS	
304.00†	303.98	0.17	1.88	334.98	303.98	1660.27	4467.00	-15.37	4763.74	50.41	96.32	PASS	
404.00†	403.83	0.64	7.23	434.83	403.83	1660.27	4467.00	-15.42	4758.56	50.57	95.91	PASS	
504.00†	503.43	1.41	16.05	534.43	503.43	1660.27	4467.00	-15.49	4750.03	50.73	95.43	PASS	
604.00†	602.66	2.50	28.33	633.66	602.66	1660.27	4467.00	-15.59	4738.14	50.91	94.85	PASS	
704.00†	701.40	3.88	44.05	732.40	701.40	1660.27	4467.00	-15.73	4722.94	51.09	94.19	PASS	
715.17	712.40	4.05	46.02	743.40	712.40	1660.27	4467.00	-15.75	4721.03	51.11	94.12	PASS	
804.00†	799.80	5.45	61.85	830.80	799.80	1660.27	4467.00	-15.80	4705.72	51.24	93.58	PASS	
904.00†	898.18	7.02	79.66	929.18	898.18	1660.27	4467.00	-15.86	4688.49	51.39	92.95	PASS	
1004.00†	996.57	8.58	97.48	1010.49	979.49	1660.28	4467.02	-15.91	4671.32	51.56	92.31	PASS	
1104.00†	1094.96	10.15	115.30	1048.03	1017.03	1660.39	4467.38	-15.93	4655.11	51.72	91.69	PASS	
1204.00†	1193.35	11.72	133.11	1085.74	1054.72	1660.66	4468.22	-15.95	4640.19	51.89	91.10	PASS	
1304.00†	1291.73	13.29	150.93	1123.58	1092.55	1661.07	4469.54	-15.97	4626.58	52.07	90.52	PASS	
1404.00†	1390.12	14.86	168.75	1161.57	1130.48	1661.64	4471.34	-16.00	4614.29	52.25	89.95	PASS	
1504.00†	1488.51	16.43	186.56	1199.67	1168.51	1662.37	4473.63	-16.02	4603.31	52.44	89.41	PASS	
1604.00†	1586.90	18.00	204.38	1237.88	1206.61	1663.25	4476.41	-16.04	4593.66	52.63	88.88	PASS	
1704.00†	1685.28	19.57	222.20	1276.19	1244.76	1664.28	4479.68	-16.06	4585.34	52.84	88.38	PASS	
1804.00†	1783.67	21.14	240.02	1314.56	1282.93	1665.47	4483.45	-16.08	4578.35	52.69	88.07	PASS	
1904.00†	1882.06	22.71	257.83	1352.98	1321.09	1666.82	4487.71	-16.10	4572.71	52.69	87.95	PASS	
2004.00†	1980.44	24.28	275.65	1432.97	1400.43	1669.88	4497.39	-16.14	4568.09	52.82	87.65	PASS	
2104.00†	2078.83	25.85	293.47	1532.78	1499.43	1673.71	4509.50	-16.20	4563.56	53.02	87.23	PASS	
2204.00†	2177.22	27.42	311.28	1632.59	1598.43	1677.54	4521.60	-16.25	4559.02	53.24	86.78	PASS	
2304.00†	2275.61	28.99	329.10	1732.40	1697.43	1681.37	4533.71	-16.30	4554.49	53.48	86.29	PASS	
2404.00†	2373.99	30.56	346.92	1832.21	1796.43	1685.20	4545.82	-16.35	4549.97	53.75	85.77	PASS	
2504.00†	2472.38	32.12	364.73	1932.02	1895.42	1689.03	4557.93	-16.41	4545.45	54.04	85.22	PASS	
2604.00†	2570.77	33.69	382.55	2031.83	1994.42	1692.86	4570.04	-16.46	4540.93	54.35	84.64	PASS	
2704.00†	2669.16	35.26	400.37	2131.64	2093.42	1696.69	4582.15	-16.51	4536.41	54.68	84.04	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25R-343 PWB Offset Wellpath: GERRY 25R-343 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#10 EX. GERRY 25R-343 (233'FNL & 2387'FEL, PLAN/DRLG) Well: GERRY 25R-343 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2804.00†	2767.54	36.83	418.19	2231.45	2192.42	1700.52	4594.25	-16.57	4531.90	55.03	83.41	PASS	
2904.00†	2865.93	38.40	436.00	2331.26	2291.42	1704.34	4606.36	-16.62	4527.40	55.40	82.77	PASS	
3004.00†	2964.32	39.97	453.82	2431.07	2390.41	1708.17	4618.47	-16.67	4522.90	55.79	82.10	PASS	
3104.00†	3062.71	41.54	471.64	2530.88	2489.41	1712.00	4630.58	-16.73	4518.40	56.20	81.41	PASS	
3204.00†	3161.09	43.11	489.45	2630.69	2588.41	1715.83	4642.69	-16.78	4513.90	56.63	80.70	PASS	
3304.00†	3259.48	44.68	507.27	2730.49	2687.41	1719.66	4654.80	-16.83	4509.41	57.08	79.98	PASS	
3404.00†	3357.87	46.25	525.09	2830.30	2786.41	1723.49	4666.90	-16.89	4504.93	57.55	79.24	PASS	
3504.00†	3456.26	47.82	542.90	2930.11	2885.41	1727.32	4679.01	-16.94	4500.44	58.03	78.50	PASS	
3604.00†	3554.64	49.39	560.72	3029.92	2984.40	1731.15	4691.12	-17.00	4495.97	58.54	77.74	PASS	
3704.00†	3653.03	50.96	578.54	3129.73	3083.40	1734.98	4703.23	-17.05	4491.49	59.05	76.97	PASS	
3804.00†	3751.42	52.53	596.36	3229.54	3182.40	1738.81	4715.34	-17.11	4487.02	59.59	76.19	PASS	
3904.00†	3849.81	54.09	614.17	3329.35	3281.40	1742.64	4727.45	-17.16	4482.55	60.14	75.41	PASS	
4004.00†	3948.19	55.66	631.99	3429.16	3380.40	1746.47	4739.55	-17.21	4478.09	60.71	74.62	PASS	
4104.00†	4046.58	57.23	649.81	3528.97	3479.40	1750.30	4751.66	-17.27	4473.63	61.29	73.83	PASS	
4204.00†	4144.97	58.80	667.62	3628.78	3578.39	1754.13	4763.77	-17.32	4469.18	61.89	73.04	PASS	
4304.00†	4243.36	60.37	685.44	3728.59	3677.39	1757.96	4775.88	-17.38	4464.73	62.50	72.24	PASS	
4404.00†	4341.74	61.94	703.26	3828.40	3776.39	1761.79	4787.99	-17.43	4460.28	63.12	71.45	PASS	
4504.00†	4440.13	63.51	721.07	3928.21	3875.39	1765.62	4800.10	-17.49	4455.84	63.76	70.65	PASS	
4604.00†	4538.52	65.08	738.89	4028.02	3974.39	1769.45	4812.21	-17.54	4451.40	64.42	69.86	PASS	
4704.00†	4636.91	66.65	756.71	4127.83	4073.38	1773.28	4824.31	-17.60	4446.97	65.08	69.07	PASS	
4804.00†	4735.29	68.22	774.53	4227.64	4172.38	1777.10	4836.42	-17.65	4442.54	65.76	68.28	PASS	
4904.00†	4833.68	69.79	792.34	4327.45	4271.38	1780.93	4848.53	-17.71	4438.11	66.45	67.50	PASS	
5004.00†	4932.07	71.36	810.16	4427.26	4370.38	1784.76	4860.64	-17.76	4433.69	67.15	66.72	PASS	
5104.00†	5030.46	72.93	827.98	4527.06	4469.38	1788.59	4872.75	-17.82	4429.28	67.86	65.95	PASS	
5204.00†	5128.84	74.50	845.79	4626.87	4568.38	1792.42	4884.86	-17.88	4424.86	68.58	65.18	PASS	
5304.00†	5227.23	76.06	863.61	4726.68	4667.37	1796.25	4896.96	-17.93	4420.46	69.32	64.42	PASS	
5404.00†	5325.62	77.63	881.43	4826.49	4766.37	1800.08	4909.07	-17.99	4416.05	70.06	63.66	PASS	
5504.00†	5424.01	79.20	899.24	4926.30	4865.37	1803.91	4921.18	-18.04	4411.63	70.82	62.92	PASS	
5604.00†	5522.39	80.77	917.06	5026.11	4964.37	1807.74	4933.29	-18.09	4407.22	71.58	62.18	PASS	
5704.00†	5620.78	82.34	934.88	5125.92	5063.37	1811.57	4945.40	-18.14	4402.81	72.34	61.44	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25R-343 PWB Offset Wellpath: GERRY 25R-343 PWB

Facility: SEC.25-T06N-R66W Slot: SLOT#10 EX. GERRY 25R-343 (233'FNL & 2387'FEL, PLAN/DRLG) Well: GERRY 25R-343 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	8570.79	7049.90	72.57	5046.36	5.61	4304.54	92.80	46.74	PASS	
5904.00†	5817.56	85.48	970.51	8568.33	7049.93	75.03	5046.36	5.57	4258.09	93.87	45.80	PASS	
6004.00†	5915.94	87.05	988.33	8565.87	7049.95	77.49	5046.36	5.53	4213.51	94.54	44.90	PASS	
6104.00†	6014.33	88.62	1006.15	8563.41	7049.97	79.95	5046.36	5.50	4170.84	95.40	44.04	PASS	
6204.00†	6112.72	90.19	1023.96	8560.95	7049.99	82.41	5046.36	5.46	4130.15	96.24	43.22	PASS	
6304.00†	6211.11	91.76	1041.78	8558.49	7050.01	84.87	5046.35	5.42	4091.51	97.07	42.45	PASS	
6404.00†	6309.49	93.33	1059.60	8556.03	7050.04	87.33	5046.35	5.39	4054.96	97.88	41.72	PASS	
6504.00†	6407.88	94.90	1077.42	8553.57	7050.06	89.79	5046.35	5.35	4020.56	98.66	41.04	PASS	
6604.00†	6506.27	96.46	1095.23	8551.12	7050.08	92.24	5046.35	5.31	3988.37	99.42	40.40	PASS	
6704.00†	6604.66	98.03	1113.05	8548.66	7050.10	94.70	5046.35	5.27	3958.45	100.15	39.80	PASS	
6718.37	6618.80	98.26	1115.61	8548.30	7050.11	95.06	5046.35	5.27	3954.34	100.25	39.72	PASS	
6804.00†	6701.77	99.53	1136.48	8546.28	7050.13	97.08	5046.35	2.85	3925.36	100.95	39.15	PASS	
6904.00†	6794.07	100.82	1174.66	8544.16	7050.14	99.20	5046.35	1.74	3880.15	102.12	38.26	PASS	
7004.00†	6879.27	101.86	1226.81	8542.36	7050.16	101.00	5046.35	1.15	3823.37	103.31	37.26	PASS	
7104.00†	6955.26	102.63	1291.64	8540.91	7050.17	102.45	5046.35	0.74	3755.91	104.34	36.24	PASS	
7204.00†	7020.18	103.11	1367.57	8539.85	7050.18	103.51	5046.35	0.39	3678.91	105.18	35.21	PASS	
7304.00†	7072.43	103.29	1452.71	8539.21	7050.19	104.15	5046.35	0.01	3593.71	105.84	34.18	PASS	
7404.00†	7110.71	103.17	1544.98	8539.01	7050.19	104.35	5046.35	-0.57	3501.89	106.31	33.16	PASS	
7504.00†	7134.10	102.74	1642.10	8539.24	7050.19	104.12	5046.35	-1.97	3405.28	106.60	32.15	PASS	
7604.00†	7142.00	102.02	1741.63	8539.91	7050.18	103.43	5046.35	-17.65	3305.94	106.73	31.17	PASS	
7605.36	7142.00	102.01	1743.04	8539.92	7050.18	103.44	5046.35	-19.04	3304.58	106.74	31.16	PASS	
7704.00†	7141.86	101.15	1841.68	8540.80	7050.18	102.56	5046.35	-18.53	3205.98	106.79	30.21	PASS	
7804.00†	7141.71	100.29	1941.68	8541.68	7050.17	101.68	5046.35	-18.00	3106.02	106.85	29.26	PASS	
7904.00†	7141.57	99.42	2041.67	8542.57	7050.16	100.79	5046.35	-17.47	3006.07	106.91	28.30	PASS	
8004.00†	7141.42	98.55	2141.67	8543.45	7050.15	99.91	5046.35	-16.94	2906.12	106.98	27.34	PASS	
8104.00†	7141.27	97.69	2241.67	8544.34	7050.14	99.02	5046.35	-16.40	2806.17	107.05	26.38	PASS	
8204.00†	7141.13	96.82	2341.66	8545.22	7050.13	98.14	5046.35	-15.86	2706.22	107.11	25.43	PASS	
8304.00†	7140.98	95.96	2441.66	8546.11	7050.13	97.25	5046.35	-15.32	2606.28	107.19	24.47	PASS	
8404.00†	7140.84	95.09	2541.65	8546.99	7050.12	96.37	5046.35	-14.77	2506.34	107.26	23.52	PASS	
8504.00†	7140.69	94.23	2641.65	8547.88	7050.11	95.48	5046.35	-14.23	2406.41	107.34	22.56	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25R-343 PWB Offset Wellpath: GERRY 25R-343 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#10 EX. GERRY 25R-343 (233'FNL & 2387'FEL, PLAN/DRLG) Well: GERRY 25R-343 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
8604.00†	7140.55	93.36	2741.65	8548.76	7050.10	94.60	5046.35	-13.68	2306.48	107.42	21.61	PASS	
8704.00†	7140.40	92.49	2841.64	8549.63	7050.09	93.71	5046.35	-13.13	2206.56	107.51	20.65	PASS	
8804.00†	7140.25	91.63	2941.64	8550.53	7050.09	92.83	5046.35	-12.57	2106.64	107.60	19.70	PASS	
8904.00†	7140.11	90.76	3041.64	8551.42	7050.08	91.94	5046.35	-12.01	2006.74	107.70	18.75	PASS	
9004.00†	7139.96	89.90	3141.63	8552.30	7050.07	91.06	5046.35	-11.45	1906.84	107.80	17.80	PASS	
9104.00†	7139.82	89.03	3241.63	8553.19	7050.06	90.17	5046.35	-10.89	1806.96	107.90	16.85	PASS	
9204.00†	7139.67	88.16	3341.62	8554.07	7050.05	89.29	5046.35	-10.33	1707.08	108.02	15.90	PASS	
9304.00†	7139.53	87.30	3441.62	8554.96	7050.05	88.40	5046.35	-9.77	1607.23	108.14	14.95	PASS	
9404.00†	7139.38	86.43	3541.62	8555.84	7050.04	87.52	5046.35	-9.20	1507.39	108.27	14.01	PASS	
9504.00†	7139.24	85.57	3641.61	8556.73	7050.03	86.63	5046.35	-8.63	1407.57	108.40	13.06	PASS	
9604.00†	7139.09	84.70	3741.61	8557.61	7050.02	85.75	5046.35	-8.06	1307.78	108.55	12.12	PASS	
9704.00†	7138.94	83.84	3841.60	8558.50	7050.01	84.86	5046.35	-7.49	1208.03	108.72	11.18	PASS	
9804.00†	7138.80	82.97	3941.60	8559.38	7050.01	83.98	5046.35	-6.91	1108.32	108.90	10.24	PASS	
9904.00†	7138.65	82.10	4041.60	8560.27	7050.00	83.09	5046.35	-6.34	1008.66	109.11	9.30	PASS	
10004.00†	7138.51	81.24	4141.59	8561.16	7049.99	82.21	5046.36	-5.76	909.08	109.34	8.36	PASS	
10104.00†	7138.36	80.37	4241.59	8562.04	7049.98	81.32	5046.36	-5.19	809.60	109.60	7.43	PASS	
10204.00†	7138.22	79.51	4341.59	8562.93	7049.97	80.43	5046.36	-4.61	710.27	109.92	6.50	PASS	
10304.00†	7138.07	78.64	4441.58	8563.81	7049.97	79.55	5046.36	-4.03	611.16	110.29	5.57	PASS	
10404.00†	7137.92	77.77	4541.58	8564.70	7049.96	78.66	5046.36	-3.45	512.39	110.75	4.65	PASS	
10504.00†	7137.78	76.91	4641.57	8565.58	7049.95	77.78	5046.36	-2.87	414.20	111.32	3.74	PASS	
10604.00†	7137.63	76.04	4741.57	8566.47	7049.94	76.89	5046.36	-2.29	317.15	112.00	2.84	PASS	
10704.00†	7137.49	75.18	4841.57	8567.35	7049.93	76.01	5046.36	-1.71	222.72	112.53	1.99	PASS	
10804.00†	7137.34	74.31	4941.56	8568.24	7049.93	75.12	5046.36	-1.13	136.47	109.95	1.24	PASS	
10873.47†	7137.24	73.71	5011.03	8568.85	7049.92	74.51	5046.36	-0.73	94.20	95.04	0.99	FAIL	
10904.00†	7137.20	73.45	5041.56	8569.12	7049.92	74.24	5046.36	-0.55	87.41	83.32	1.05	PASS	
10908.94†	7137.19	73.40	5046.50	8569.08	7049.92	74.28	5046.36	-0.57	87.28	81.91	1.07	PASS	
11004.00†	7137.05	72.58	5141.55	8570.01	7049.91	73.35	5046.36	0.03	129.06	88.82	1.46	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25R-343 PWB Offset Wellpath: GERRY 25R-343 PWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25R-343 PWB Offset Wellpath: GERRY 25R-343 PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	11533.30	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1000-11533.3>	GERRY 25R-343 PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25R-343 PWB Offset Wellpath: GERRY 25R-343 PWP	
MD Reference: Rig on SLOT#10 EX. GERRY 25R-343 (233'FNL & 2387'FEL, PLAN/DRLG) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	15.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-21 AWB Offset Wellpath: Monfort E30-21 AWP

Facility: SEC.30-T6N-R65W													Slot: Monfort E30-21		Well: Monfort E30-21		Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status									
4.00	4.00	0.00	0.00	29.85	3.85	-2053.81	10751.51	100.82	10945.92	50.46	220.96	PASS									

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-21 AWB Offset Wellpath: Monfort E30-21 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-21 AWB Offset Wellpath: Monfort E30-21 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	504.00	488.00	2.00	489.99	-1250.58	6554.39	-1249.66	6554.60
8.625in Casing Surface	16.00	504.00	488.00	2.00	489.99	-1250.58	6554.39	-1249.66	6554.60
7.875in Open Hole	504.00	7632.00	7128.00	489.99	7295.61	-1249.66	6554.60	-844.12	6194.02

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-21 AWB Offset Wellpath: Monfort E30-21 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7581.00	BHI Unknown Tool (Standard)	BHI MWD	Monfort E30-21 AWB
7581.00	7632.00	Blind Drilling (std)	Projection to bit	Monfort E30-21 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-21 AWB Offset Wellpath: Monfort E30-21 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 9C-30-L PWB Offset Wellpath: SEELEY FEDERAL 9C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#16 SEELEY FEDERAL 9C-30-L (2073'FNL & 1597'FEL, SEC.26) Well: SEELEY FEDERAL 9C-30-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	3.00	4.00	-159.89	-1.39	-179.50	159.90	1.26	529.79	PASS
104.00†	104.00	0.00	0.00	103.00	104.00	-159.89	-1.39	-179.50	159.90	2.18	130.69	PASS
200.00	200.00	0.00	0.00	199.00	200.00	-159.89	-1.39	-179.50	159.90	3.12	73.80	PASS
204.00†	204.00	0.00	0.00	202.91	203.91	-159.90	-1.39	95.53	159.90	3.16	72.47	PASS
304.00†	303.98	0.17	1.88	299.78	300.76	-160.91	0.02	95.65	161.11	4.24	48.88	PASS
404.00†	403.83	0.64	7.23	396.57	397.42	-163.82	4.09	95.96	164.61	5.47	36.28	PASS
504.00†	503.43	1.41	16.05	493.21	493.70	-168.63	10.79	96.42	170.40	6.67	29.68	PASS
604.00†	602.66	2.50	28.33	589.61	589.41	-175.30	20.11	97.01	178.48	7.89	25.64	PASS
704.00†	701.40	3.88	44.05	685.69	684.37	-183.82	32.00	97.68	188.85	9.17	22.90	PASS
715.17	712.40	4.05	46.02	696.40	694.92	-184.88	33.48	97.75	190.15	9.31	22.68	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 9C-30-L PWB Offset Wellpath: SEELEY FEDERAL 9C-30-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 9C-30-L PWB Offset Wellpath: SEELEY FEDERAL 9C-30-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1723.07	-97.47	-0.85	-145.91	66.75
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1723.07	-97.47	-0.85	-145.91	66.75
8.5in Open Hole	1750.00	17977.36	16227.36	1723.07	7117.00	-145.91	66.75	-375.29	3672.96



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 9C-30-L PWB Offset Wellpath: SEELEY FEDERAL 9C-30-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 9C-30-L PWB
1750.00	17979.88	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 9C-30-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 9C-30-L PWB Offset Wellpath: SEELEY FEDERAL 9C-30-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 1N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30A-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#06 SEELEY FEDERAL 1N-30A-L (1813'FNL & 1591'FEL, SEC.26) Well: SEELEY FEDERAL 1N-30A-L Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	5.00	4.00	100.19	0.77	0.44	100.19	1.57	164.53	PASS
104.00†	104.00	0.00	0.00	105.00	104.00	100.19	0.77	0.44	100.19	2.19	81.06	PASS
200.00	200.00	0.00	0.00	200.98	199.98	100.19	0.77	0.44	100.19	3.13	45.87	PASS
204.00†	204.00	0.00	0.00	204.89	203.89	100.19	0.78	-84.52	100.19	3.17	45.02	PASS
304.00†	303.98	0.17	1.88	302.61	301.59	101.39	2.16	-84.76	101.26	4.28	30.23	PASS
404.00†	403.83	0.64	7.23	400.26	399.10	104.78	6.05	-85.44	104.26	5.57	22.41	PASS
504.00†	503.43	1.41	16.05	497.79	496.25	110.34	12.43	-86.49	109.23	6.78	18.60	PASS
604.00†	602.66	2.50	28.33	595.11	592.86	118.06	21.28	-87.79	116.19	7.99	16.39	PASS
704.00†	701.40	3.88	44.05	692.19	688.77	127.89	32.57	-89.23	125.18	9.26	14.98	PASS
715.17	712.40	4.05	46.02	703.01	699.43	129.12	33.98	-89.40	126.31	9.39	14.88	PASS
804.00†	799.80	5.45	61.85	788.98	783.84	139.82	46.26	-90.35	136.21	10.57	14.08	PASS
904.00†	898.18	7.02	79.66	885.38	877.86	153.79	62.30	-90.28	149.18	11.99	13.45	PASS
1004.00†	996.57	8.59	97.48	983.46	972.94	169.58	80.42	-89.50	163.61	13.39	13.09	PASS
1104.00†	1094.96	10.15	115.30	1082.37	1068.81	185.59	98.81	-88.81	178.14	14.82	12.78	PASS
1204.00†	1193.35	11.72	133.11	1181.29	1164.68	201.61	117.19	-88.22	192.70	16.34	12.47	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 1N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30A-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 1N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30A-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	3.00	1715.84	61.07	0.47	120.05	68.17
9.625in Casing Surface	4.00	1750.00	1746.00	3.00	1715.84	61.07	0.47	120.05	68.17
8.5in Open Hole	1750.00	17668.40	15918.40	1715.84	6843.00	120.05	68.17	370.02	3668.29



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 1N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30A-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 1N-30A-L PWB
1750.00	17671.54	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 1N-30A-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 1N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30A-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. KISSLER AMEN 1-26 AWB Offset Wellpath: EX. KISSLER AMEN 1-26 AWP

Facility: SEC.26-T06N-R66W Slot: SLOT#09 EX. KISSLER AMEN 1-26 (1425'FNL & 660'FEL, PR/NB-CD) Well: EX. KISSLER AMEN 1-26 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	5.00	4.00	446.71	941.61	64.62	1042.20	50.18	21.16	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. KISSLER AMEN 1-26 AWB Offset Wellpath: EX. KISSLER AMEN 1-26 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. KISSLER AMEN 1-26 AWB Offset Wellpath: EX. KISSLER AMEN 1-26 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7256.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7256>	EX. KISSLER AMEN 1-26 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. KISSLER AMEN 1-26 AWB Offset Wellpath: EX. KISSLER AMEN 1-26 AWP

MD Reference: Rig on SLOT#09 EX. KISSLER AMEN 1-26 (1425'FNL & 660'FEL, PR/NB-CD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-18 AWB Offset Wellpath: Monfort E30-18 AWP

Facility: SEC.30-T6N-R65W													Slot: Monfort E30-18		Well: Monfort E30-18		Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]		C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status								
4.00	4.00	0.00	0.00	53.29	5.29	524.57	8156.97	86.32		8173.82	50.14	166.04	PASS								

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-18 AWB Offset Wellpath: Monfort E30-18 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-18 AWB Offset Wellpath: Monfort E30-18 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	438.00	422.00	-20.00	401.98	320.59	4972.44	321.52	4972.26
8.625in Casing Surface	16.00	438.00	422.00	-20.00	401.98	320.59	4972.44	321.52	4972.26
7.78in Open Hole	438.00	7564.00	7126.00	401.98	7339.21	321.52	4972.26	343.96	5373.01

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-18 AWB Offset Wellpath: Monfort E30-18 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7516.00	BHI NaviTrak (Standard)	BHI MWD <514-7564>	Monfort E30-18 AWB
7516.00	7564.00	Blind Drilling (std)	Projection to bit	Monfort E30-18 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-18 AWB Offset Wellpath: Monfort E30-18 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 41N-26C-L PWB Offset Wellpath: TROUDT 41N-26C-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#18 TROUDT 41N-26C-L (960'FNL & 1760'FWL, SEC.27) Well: TROUDT 41N-26C-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15100.72	6996.79	727.27	6.08	0.48	7030.51	118.62	59.72	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 41N-26C-L PWB Offset Wellpath: TROUDT 41N-26C-L PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 41N-26C-L PWB Offset Wellpath: TROUDT 41N-26C-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1692.54	603.01	-4486.71	589.75	-4544.20
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1692.54	603.01	-4486.71	589.75	-4544.20
8.5in Open Hole	1729.00	16527.66	14798.66	1692.54	N/A	589.75	-4544.20	N/A	N/A

SURVEY PROGRAM - Offset Wellbore: TROUDT 41N-26C-L PWB Offset Wellpath: TROUDT 41N-26C-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 41N-26C-L PWB
1729.00	16527.66	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 41N-26C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 41N-26C-L PWB Offset Wellpath: TROUDT 41N-26C-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 9N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#17 SEELEY FEDERAL 9N-30B-L (2093'FNL & 1598'FEL, SEC.26) Well: SEELEY FEDERAL 9N-30B-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	3.00	4.00	-179.93	-1.70	-179.46	179.94	1.26	596.59	PASS	
104.00†	104.00	0.00	0.00	103.00	104.00	-179.93	-1.70	-179.46	179.94	2.18	147.17	PASS	
200.00	200.00	0.00	0.00	199.00	200.00	-179.93	-1.70	-179.46	179.94	3.12	83.08	PASS	
204.00†	204.00	0.00	0.00	203.00	204.00	-179.93	-1.70	95.58	179.94	3.16	81.58	PASS	
304.00†	303.98	0.17	1.88	302.86	303.86	-179.93	-1.70	96.17	180.13	4.18	55.69	PASS	
404.00†	403.83	0.64	7.23	398.92	399.90	-181.06	-0.41	97.34	181.90	5.29	41.85	PASS	
504.00†	503.43	1.41	16.05	494.91	495.76	-184.29	3.29	98.67	186.30	6.54	33.26	PASS	
604.00†	602.66	2.50	28.33	590.74	591.24	-189.63	9.40	100.09	193.39	7.77	28.29	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 9N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30B-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 9N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30B-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1720.08	-109.69	-1.04	-164.48	61.67
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1720.08	-109.69	-1.04	-164.48	61.67
8.5in Open Hole	1750.00	17835.02	16085.02	1720.08	6935.00	-164.48	61.67	-447.47	3673.15



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 9N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30B-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 9N-30B-L PWB
1750.00	17835.02	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 9N-30B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 9N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30B-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 1N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#05 SEELEY FEDERAL 1N-30C-L (1793'FNL & 1591'FEL, SEC.26) Well: SEELEY FEDERAL 1N-30C-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	5.00	4.00	120.22	1.08	0.52	120.23	1.57	197.76	PASS	
104.00†	104.00	0.00	0.00	105.00	104.00	120.22	1.08	0.52	120.23	2.19	97.43	PASS	
200.00	200.00	0.00	0.00	200.97	199.97	120.22	1.08	0.52	120.23	3.13	55.13	PASS	
204.00†	204.00	0.00	0.00	204.85	203.85	120.23	1.08	-84.45	120.23	3.17	54.11	PASS	
304.00†	303.98	0.17	1.88	301.87	300.85	121.53	2.33	-84.70	121.41	4.30	36.13	PASS	
404.00†	403.83	0.64	7.23	398.80	397.64	125.21	5.85	-85.41	124.73	5.63	26.53	PASS	
504.00†	503.43	1.41	16.05	495.56	494.04	131.23	11.61	-86.50	130.23	6.88	21.91	PASS	
604.00†	602.66	2.50	28.33	592.08	589.85	139.58	19.60	-87.87	137.96	8.08	19.26	PASS	
704.00†	701.40	3.88	44.05	688.27	684.91	150.21	29.78	-89.40	147.95	9.34	17.54	PASS	
715.17	712.40	4.05	46.02	698.99	695.47	151.54	31.05	-89.58	149.21	9.48	17.42	PASS	
804.00†	799.80	5.45	61.85	784.10	779.07	163.10	42.11	-90.73	160.23	10.64	16.47	PASS	
904.00†	898.18	7.02	79.66	879.51	872.15	178.18	56.54	-91.07	174.66	12.02	15.71	PASS	
1004.00†	996.57	8.59	97.48	975.30	964.90	195.48	73.10	-90.64	191.12	13.40	15.29	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 1N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30C-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 1N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30C-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	3.00	1713.20	73.29	0.66	140.38	64.86
9.625in Casing Surface	4.00	1750.00	1746.00	3.00	1713.20	73.29	0.66	140.38	64.86
8.5in Open Hole	1750.00	17893.06	16143.06	1713.20	7030.00	140.38	64.86	442.85	3667.76



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 1N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30C-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 1N-30C-L PWB
1750.00	17893.06	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 1N-30C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 1N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30C-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 40N-26C-L PWB Offset Wellpath: TROUDT 40N-26C-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#24 TROUDT 40N-26C-L (1080'FNL & 1760'FWL, SEC.27) Well: TROUDT 40N-26C-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15228.62	7016.11	-617.97	-21.18	-178.04	7039.32	119.08	59.56	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 40N-26C-L PWB Offset Wellpath: TROUDT 40N-26C-L PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 40N-26C-L PWB Offset Wellpath: TROUDT 40N-26C-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1672.66	529.91	-4486.74	458.68	-4536.95
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1672.66	529.91	-4486.74	458.68	-4536.95
8.5in Open Hole	1729.00	16702.95	14973.95	1672.66	7020.00	458.68	-4536.95	74.18	-1800.55

SURVEY PROGRAM - Offset Wellbore: TROUDT 40N-26C-L PWB Offset Wellpath: TROUDT 40N-26C-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 40N-26C-L PWB
1729.00	16702.95	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 40N-26C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 40N-26C-L PWB Offset Wellpath: TROUDT 40N-26C-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 9N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#18 SEELEY FEDERAL 9N-30C-L (2112'FNL & 1598'FEL, SEC.26) Well: SEELEY FEDERAL 9N-30C-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	3.00	4.00	-199.97	-1.70	-179.51	199.98	1.26	663.38	PASS	
104.00†	104.00	0.00	0.00	103.00	104.00	-199.97	-1.70	-179.51	199.98	2.18	163.64	PASS	
200.00	200.00	0.00	0.00	199.00	200.00	-199.97	-1.70	-179.51	199.98	3.12	92.38	PASS	
204.00†	204.00	0.00	0.00	203.00	204.00	-199.97	-1.70	95.52	199.98	3.16	90.71	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 9N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30C-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 9N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30C-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1715.28	-121.90	-1.04	-183.91	62.29
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1715.28	-121.90	-1.04	-183.91	62.29
8.5in Open Hole	1750.00	17889.18	16139.18	1715.28	7005.00	-183.91	62.29	-520.98	3673.44

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 9N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30C-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 9N-30C-L PWB
1750.00	17889.18	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 9N-30C-L PWB



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 9N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30C-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 26C-30-L PWB Offset Wellpath: SEELEY FEDERAL 26C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#04 SEELEY FEDERAL 26C-30-L (1773'FNL & 1590'FEL, SEC.26) Well: SEELEY FEDERAL 26C-30-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	5.00	4.00	140.26	1.08	0.44	140.27	1.57	230.98	PASS	
104.00†	104.00	0.00	0.00	105.00	104.00	140.26	1.08	0.44	140.27	2.19	113.80	PASS	
200.00	200.00	0.00	0.00	200.96	199.96	140.26	1.08	0.44	140.27	3.13	64.39	PASS	
204.00†	204.00	0.00	0.00	204.82	203.82	140.26	1.08	-84.52	140.27	3.17	63.21	PASS	
304.00†	303.98	0.17	1.88	301.13	300.11	141.64	2.22	-84.78	141.53	4.31	42.02	PASS	
404.00†	403.83	0.64	7.23	397.34	396.18	145.51	5.39	-85.49	145.09	5.67	30.63	PASS	
504.00†	503.43	1.41	16.05	493.35	491.84	151.86	10.61	-86.59	150.99	6.92	25.18	PASS	
604.00†	602.66	2.50	28.33	589.07	586.87	160.65	17.83	-87.98	159.28	8.14	22.05	PASS	
704.00†	701.40	3.88	44.05	684.40	681.09	171.83	27.01	-89.54	170.03	9.41	20.01	PASS	
715.17	712.40	4.05	46.02	695.02	691.56	173.23	28.16	-89.72	171.39	9.55	19.86	PASS	
804.00†	799.80	5.45	61.85	779.32	774.38	185.37	38.13	-91.00	183.25	10.69	18.75	PASS	
904.00†	898.18	7.02	79.66	873.76	866.56	201.20	51.14	-91.62	198.80	12.04	17.86	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 26C-30-L PWB Offset Wellpath: SEELEY FEDERAL 26C-30-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 26C-30-L PWB Offset Wellpath: SEELEY FEDERAL 26C-30-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	3.00	1709.63	85.50	0.66	160.30	62.09
9.625in Casing Surface	4.00	1750.00	1746.00	3.00	1709.63	85.50	0.66	160.30	62.09
8.5in Open Hole	1750.00	18043.37	16293.37	1709.63	7151.00	160.30	62.09	516.04	3666.62



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 26C-30-L PWB Offset Wellpath: SEELEY FEDERAL 26C-30-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 26C-30-L PWB
1750.00	18047.30	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 26C-30-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 26C-30-L PWB Offset Wellpath: SEELEY FEDERAL 26C-30-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-22 AWB Offset Wellpath: Monfort E30-22 AWP

Facility: SEC.30-T6N-R65W													Slot: Monfort E30-22		Well: Monfort E30-22		Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status									
4.00	4.00	0.00	0.00	32.15	6.15	-2031.96	10751.50	100.70	10941.83	50.13	222.33	PASS									

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-22 AWB Offset Wellpath: Monfort E30-22 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-22 AWB Offset Wellpath: Monfort E30-22 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	505.00	489.00	2.00	491.00	-1237.25	6554.38	-1237.00	6553.98
8.625in Casing Surface	16.00	505.00	489.00	2.00	491.00	-1237.25	6554.38	-1237.00	6553.98
7.875in Open Hole	505.00	7478.00	6973.00	491.00	7281.44	-1237.00	6553.98	-863.84	6591.18

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-22 AWB Offset Wellpath: Monfort E30-22 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7424.00	BHI MTC (Collar, pre-2000) (Standard)	BHI MWD	Monfort E30-22 AWB
7424.00	7478.00	Blind Drilling (std)	Projection to bit	Monfort E30-22 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-22 AWB Offset Wellpath: Monfort E30-22 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-343 PWB Offset Wellpath: GERRY 25M-343 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#07 EX. GERRY 25M-343 (206'FNL & 1943'FWL, PLAN/DRLG) Well: GERRY 25M-343 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	27.00	4.00	1692.90	3509.81	64.25	3896.76	50.19	79.15	PASS
104.00†	104.00	0.00	0.00	127.00	104.00	1692.90	3509.81	64.25	3896.76	50.35	78.88	PASS
200.00	200.00	0.00	0.00	223.00	200.00	1692.90	3509.81	64.25	3896.76	50.52	78.61	PASS
204.00†	204.00	0.00	0.00	227.00	204.00	1692.90	3509.81	-20.72	3896.75	50.53	78.60	PASS
304.00†	303.98	0.17	1.88	326.98	303.98	1692.90	3509.81	-20.74	3894.99	50.73	78.25	PASS
404.00†	403.83	0.64	7.23	426.83	403.83	1692.90	3509.81	-20.80	3889.97	50.98	77.76	PASS
504.00†	503.43	1.41	16.05	526.43	503.43	1692.90	3509.81	-20.91	3881.69	51.24	77.18	PASS
604.00†	602.66	2.50	28.33	625.66	602.66	1692.90	3509.81	-21.06	3870.17	51.52	76.54	PASS
704.00†	701.40	3.88	44.05	724.40	701.40	1692.90	3509.81	-21.25	3855.43	51.80	75.82	PASS
715.17	712.40	4.05	46.02	735.40	712.40	1692.90	3509.81	-21.27	3853.58	51.83	75.73	PASS
804.00†	799.80	5.45	61.85	822.80	799.80	1692.90	3509.81	-21.36	3838.75	52.05	75.12	PASS
904.00†	898.18	7.02	79.66	921.18	898.18	1692.90	3509.81	-21.48	3822.06	52.31	74.42	PASS
1004.00†	996.57	8.58	97.48	1019.57	996.57	1692.90	3509.81	-21.55	3805.39	52.58	73.70	PASS
1104.00†	1094.96	10.15	115.30	1117.96	1094.96	1692.90	3509.81	-21.65	3788.72	52.86	72.98	PASS
1204.00†	1193.35	11.72	133.11	1216.35	1193.35	1692.90	3509.81	-21.75	3772.06	53.16	72.25	PASS
1304.00†	1291.73	13.29	150.93	1314.73	1291.73	1692.90	3509.81	-21.85	3755.42	53.47	71.50	PASS
1404.00†	1390.12	14.86	168.75	1413.12	1390.12	1692.90	3509.81	-21.96	3738.79	53.79	70.75	PASS
1504.00†	1488.51	16.43	186.56	1511.51	1488.51	1692.90	3509.81	-22.06	3722.17	54.13	70.00	PASS
1604.00†	1586.90	18.00	204.38	1609.90	1586.90	1692.90	3509.81	-22.16	3705.56	54.47	69.24	PASS
1704.00†	1685.28	19.57	222.20	1708.28	1685.28	1692.90	3509.81	-22.27	3688.96	54.83	68.47	PASS
1804.00†	1783.67	21.14	240.02	1806.67	1783.67	1692.90	3509.81	-22.37	3672.38	54.84	67.83	PASS
1904.00†	1882.06	22.71	257.83	1905.06	1882.06	1692.90	3509.81	-22.48	3655.81	55.01	67.31	PASS
2004.00†	1980.44	24.28	275.65	2003.44	1980.44	1692.90	3509.81	-22.59	3639.25	55.19	66.78	PASS
2104.00†	2078.83	25.85	293.47	2101.83	2078.83	1692.90	3509.81	-22.69	3622.70	55.38	66.25	PASS
2204.00†	2177.22	27.42	311.28	2200.22	2177.22	1692.90	3509.81	-22.80	3606.17	55.59	65.70	PASS
2304.00†	2275.61	28.99	329.10	2298.61	2275.61	1692.90	3509.81	-22.91	3589.65	55.80	65.14	PASS
2404.00†	2373.99	30.56	346.92	2396.99	2373.99	1692.90	3509.81	-23.03	3573.14	56.03	64.57	PASS
2504.00†	2472.38	32.12	364.73	2495.38	2472.38	1692.90	3509.81	-23.14	3556.64	56.27	64.00	PASS
2604.00†	2570.77	33.69	382.55	2593.77	2570.77	1692.90	3509.81	-23.25	3540.16	56.52	63.42	PASS
2704.00†	2669.16	35.26	400.37	2692.16	2669.16	1692.90	3509.81	-23.37	3523.69	56.78	62.83	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-343 PWB Offset Wellpath: GERRY 25M-343 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#07 EX. GERRY 25M-343 (206'FNL & 1943'FWL, PLAN/DRLG) Well: GERRY 25M-343 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
2904.00†	2767.54	36.83	418.19	2790.54	2767.54	1692.90	3509.81	-23.48	3507.24	57.05	62.23	PASS
2904.00†	2865.93	38.40	436.00	2888.93	2865.93	1692.90	3509.81	-23.60	3490.80	57.34	61.63	PASS
3004.00†	2964.32	39.97	453.82	2987.32	2964.32	1692.90	3509.81	-23.72	3474.38	57.63	61.02	PASS
3104.00†	3062.71	41.54	471.64	3039.48	3016.48	1693.09	3510.01	-23.78	3458.54	57.92	60.44	PASS
3204.00†	3161.09	43.11	489.45	3084.97	3061.96	1693.76	3510.74	-23.84	3444.22	58.20	59.89	PASS
3304.00†	3259.48	44.68	507.27	3130.63	3107.58	1694.92	3512.01	-23.90	3431.44	58.49	59.37	PASS
3404.00†	3357.87	46.25	525.09	3176.42	3153.31	1696.58	3513.81	-23.97	3420.22	58.78	58.88	PASS
3504.00†	3456.26	47.82	542.90	3222.30	3199.08	1698.74	3516.16	-24.04	3410.56	59.07	58.42	PASS
3604.00†	3554.64	49.39	560.72	3278.60	3255.17	1702.02	3519.74	-24.13	3402.45	59.40	57.96	PASS
3704.00†	3653.03	50.96	578.54	3377.87	3354.03	1708.10	3526.35	-24.28	3394.86	59.93	57.32	PASS
3804.00†	3751.42	52.53	596.36	3477.14	3452.89	1714.17	3532.96	-24.44	3387.31	60.46	56.67	PASS
3904.00†	3849.81	54.09	614.17	3576.40	3551.75	1720.25	3539.57	-24.60	3379.77	61.02	56.03	PASS
4004.00†	3948.19	55.66	631.99	3675.67	3650.61	1726.32	3546.19	-24.76	3372.27	61.59	55.38	PASS
4104.00†	4046.58	57.23	649.81	3774.94	3749.49	1732.40	3552.80	-24.92	3364.79	62.17	54.73	PASS
4204.00†	4144.97	58.80	667.62	3874.20	3848.33	1738.47	3559.41	-25.09	3357.34	62.77	54.09	PASS
4304.00†	4243.36	60.37	685.44	3973.47	3947.19	1744.55	3566.02	-25.25	3349.91	63.38	53.44	PASS
4404.00†	4341.74	61.94	703.26	4072.74	4046.05	1750.62	3572.63	-25.41	3342.52	64.01	52.80	PASS
4504.00†	4440.13	63.51	721.07	4172.00	4144.91	1756.70	3579.25	-25.58	3335.15	64.64	52.15	PASS
4604.00†	4538.52	65.08	738.89	4271.27	4243.77	1762.78	3585.86	-25.74	3327.80	65.30	51.51	PASS
4704.00†	4636.91	66.65	756.71	4370.54	4342.63	1768.85	3592.47	-25.91	3320.49	65.96	50.88	PASS
4804.00†	4735.29	68.22	774.53	4469.81	4441.49	1774.93	3599.08	-26.07	3313.20	66.64	50.24	PASS
4904.00†	4833.68	69.79	792.34	4569.07	4540.35	1781.00	3605.69	-26.24	3305.94	67.32	49.62	PASS
5004.00†	4932.07	71.36	810.16	4668.34	4639.21	1787.08	3612.31	-26.41	3298.71	68.02	48.99	PASS
5104.00†	5030.46	72.93	827.98	4767.61	4738.07	1793.15	3618.92	-26.58	3291.51	68.73	48.38	PASS
5204.00†	5128.84	74.50	845.79	4866.87	4836.93	1799.23	3625.53	-26.74	3284.34	69.46	47.76	PASS
5304.00†	5227.23	76.06	863.61	4966.14	4935.79	1805.30	3632.14	-26.91	3277.19	70.19	47.16	PASS
5404.00†	5325.62	77.63	881.43	5065.41	5034.65	1811.38	3638.75	-27.07	3270.04	70.92	46.56	PASS
5504.00†	5424.01	79.20	899.24	5164.68	5133.21	1817.46	3645.36	-27.24	3262.89	71.65	45.96	PASS
5604.00†	5522.39	80.77	917.06	5263.95	5232.04	1823.54	3651.97	-27.40	3255.74	72.38	45.36	PASS
5704.00†	5620.78	82.34	934.88	5363.22	5331.27	1829.62	3658.58	-27.57	3248.59	73.11	44.76	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-343 PWB Offset Wellpath: GERRY 25M-343 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#07 EX. GERRY 25M-343 (206'FNL & 1943'FWL, PLAN/DRLG) Well: GERRY 25M-343 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	8468.04	7012.86	92.65	3679.97	5.39	3018.56	89.09	34.14	PASS	
5904.00†	5817.56	85.48	970.51	8467.11	7012.86	93.58	3679.97	5.37	2961.41	90.34	33.03	PASS	
6004.00†	5915.94	87.05	988.33	8466.18	7012.85	94.52	3679.97	5.35	2906.57	91.58	31.98	PASS	
6104.00†	6014.33	88.62	1006.15	8465.25	7012.84	95.45	3679.97	5.33	2854.19	92.82	30.98	PASS	
6204.00†	6112.72	90.19	1023.96	8464.32	7012.84	96.38	3679.97	5.31	2804.39	94.03	30.04	PASS	
6304.00†	6211.11	91.76	1041.78	8463.38	7012.83	97.31	3679.97	5.28	2757.32	95.22	29.17	PASS	
6404.00†	6309.49	93.33	1059.60	8462.45	7012.83	98.24	3679.97	5.26	2713.12	96.38	28.35	PASS	
6504.00†	6407.88	94.90	1077.42	8461.52	7012.82	99.17	3679.97	5.24	2671.94	97.49	27.60	PASS	
6604.00†	6506.27	96.46	1095.23	8460.59	7012.81	100.10	3679.97	5.22	2633.91	98.55	26.91	PASS	
6704.00†	6604.66	98.03	1113.05	8459.66	7012.81	101.04	3679.97	5.20	2599.17	99.54	26.29	PASS	
6718.37	6618.80	98.26	1115.61	8459.53	7012.81	101.17	3679.97	5.19	2594.45	99.67	26.21	PASS	
6804.00†	6701.77	99.53	1136.48	8458.79	7012.80	101.90	3679.97	2.79	2562.44	100.55	25.66	PASS	
6904.00†	6794.07	100.82	1174.66	8458.11	7012.80	102.59	3679.97	1.69	2514.84	101.87	24.85	PASS	
7004.00†	6879.27	101.86	1226.81	8457.62	7012.80	103.07	3679.97	1.11	2456.79	103.16	23.97	PASS	
7104.00†	6955.26	102.63	1291.64	8457.35	7012.79	103.34	3679.97	0.71	2389.02	104.26	23.06	PASS	
7204.00†	7020.18	103.11	1367.57	8457.30	7012.79	103.40	3679.97	0.39	2312.41	105.15	22.13	PASS	
7304.00†	7072.43	103.29	1452.71	8457.47	7012.79	103.23	3679.97	0.04	2228.05	105.83	21.19	PASS	
7404.00†	7110.71	103.17	1544.98	8457.85	7012.80	102.84	3679.97	-0.45	2137.23	106.33	20.23	PASS	
7504.00†	7134.10	102.74	1642.10	8458.45	7012.80	102.25	3679.97	-1.49	2041.47	106.64	19.26	PASS	
7604.00†	7142.00	102.02	1741.69	8459.24	7012.81	101.46	3679.97	-7.06	1942.58	106.81	18.30	PASS	
7605.36	7142.00	102.01	1743.04	8459.25	7012.81	101.45	3679.97	-7.31	1941.23	106.81	18.29	PASS	
7704.00†	7141.86	101.15	1841.68	8460.11	7012.81	100.58	3679.97	-6.92	1842.81	106.89	17.35	PASS	
7804.00†	7141.71	100.29	1941.68	8460.99	7012.82	99.70	3679.97	-6.53	1743.06	106.97	16.40	PASS	
7904.00†	7141.57	99.42	2041.67	8461.87	7012.82	98.82	3679.97	-6.14	1643.34	107.05	15.45	PASS	
8004.00†	7141.42	98.55	2141.67	8462.75	7012.83	97.94	3679.97	-5.74	1543.66	107.15	14.50	PASS	
8104.00†	7141.27	97.69	2241.67	8463.63	7012.83	97.06	3679.97	-5.35	1444.02	107.24	13.55	PASS	
8204.00†	7141.13	96.82	2341.66	8464.51	7012.84	96.18	3679.97	-4.95	1344.44	107.35	12.60	PASS	
8304.00†	7140.98	95.96	2441.66	8465.39	7012.85	95.31	3679.97	-4.56	1244.92	107.46	11.66	PASS	
8404.00†	7140.84	95.09	2541.65	8466.27	7012.85	94.43	3679.97	-4.16	1145.49	107.58	10.71	PASS	
8504.00†	7140.69	94.23	2641.65	8467.15	7012.86	93.55	3679.97	-3.77	1046.16	107.70	9.77	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-343 PWB Offset Wellpath: GERRY 25M-343 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#07 EX. GERRY 25M-343 (206'FNL & 1943'FWL, PLAN/DRLG) Well: GERRY 25M-343 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
8604.00†	7140.55	93.36	2741.65	8468.03	7012.86	92.67	3679.97	-3.37	946.97	107.84	8.83	PASS	
8704.00†	7140.40	92.49	2841.64	8468.91	7012.87	91.79	3679.97	-2.97	847.97	107.98	7.90	PASS	
8804.00†	7140.25	91.63	2941.64	8469.78	7012.87	90.91	3679.97	-2.57	749.24	108.11	6.97	PASS	
8904.00†	7140.11	90.76	3041.64	8470.66	7012.88	90.03	3679.97	-2.17	650.89	108.24	6.05	PASS	
9004.00†	7139.96	89.90	3141.63	8471.54	7012.89	89.15	3679.97	-1.78	553.13	108.32	5.13	PASS	
9104.00†	7139.82	89.03	3241.63	8472.42	7012.89	88.27	3679.97	-1.38	456.35	108.26	4.24	PASS	
9204.00†	7139.67	88.16	3341.62	8473.30	7012.90	87.39	3679.97	-0.98	361.32	107.81	3.37	PASS	
9304.00†	7139.53	87.30	3441.62	8474.18	7012.90	86.51	3679.97	-0.58	269.90	106.10	2.55	PASS	
9404.00†	7139.38	86.43	3541.62	8475.06	7012.91	85.64	3679.97	-0.18	187.45	99.62	1.89	PASS	
9476.05†	7139.28	85.81	3613.67	8475.69	7012.91	85.00	3679.97	0.11	142.70	85.62	1.67	PASS	
9504.00†	7139.24	85.57	3641.61	8475.94	7012.91	84.76	3679.97	0.22	132.02	77.27	1.72	PASS	
9542.40†	7139.18	85.23	3680.01	8475.97	7012.91	84.73	3679.97	0.23	126.27	67.91	1.87	PASS	
9604.00†	7139.09	84.70	3741.61	8476.82	7012.92	83.88	3679.97	0.62	140.42	71.46	1.97	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25M-343 PWB Offset Wellpath: GERRY 25M-343 PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25M-343 PWB Offset Wellpath: GERRY 25M-343 PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	11432.60	ISOWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <3000-11432.6>	GERRY 25M-343 PWB



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25M-343 PWB Offset Wellpath: GERRY 25M-343 PWP	
MD Reference: Rig on SLOT#07 EX. GERRY 25M-343 (206'FNL & 1943'FWL, PLAN/DRLG) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	15.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 1C-26-L PWB Offset Wellpath: TROUDT 1C-26-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#17 TROUDT 1C-26-L (940'FNL & 1760'FWL, SEC.27) Well: TROUDT 1C-26-L Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	15198.40	7110.00	947.40	2.71	0.16	7168.88	122.53	58.94

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 1C-26-L PWB Offset Wellpath: TROUDT 1C-26-L PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 1C-26-L PWB Offset Wellpath: TROUDT 1C-26-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1692.94	615.22	-4486.70	613.04	-4547.23
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1692.94	615.22	-4486.70	613.04	-4547.23
8.5in Open Hole	1729.00	16625.36	14896.36	1692.94	N/A	613.04	-4547.23	N/A	N/A

SURVEY PROGRAM - Offset Wellbore: TROUDT 1C-26-L PWB Offset Wellpath: TROUDT 1C-26-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 1C-26-L PWB
1729.00	16625.36	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 1C-26-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 1C-26-L PWB Offset Wellpath: TROUDT 1C-26-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 26N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#03 SEELEY FEDERAL 26N-30B-L (1753'FNL & 1590'FEL, SEC.26) Well: SEELEY FEDERAL 26N-30B-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	5.00	4.00	160.00	1.39	0.50	160.00	1.57	263.70	PASS
104.00†	104.00	0.00	0.00	105.00	104.00	160.00	1.39	0.50	160.00	2.19	129.92	PASS
200.00	200.00	0.00	0.00	200.96	199.96	160.00	1.39	0.50	160.00	3.13	73.52	PASS
204.00†	204.00	0.00	0.00	204.78	203.78	160.00	1.39	-84.47	160.00	3.17	72.17	PASS
304.00†	303.98	0.17	1.88	300.40	299.38	161.42	2.42	-84.72	161.32	4.32	47.81	PASS
404.00†	403.83	0.64	7.23	395.90	394.75	165.43	5.31	-85.42	165.05	5.70	34.64	PASS
504.00†	503.43	1.41	16.05	491.18	489.68	171.99	10.04	-86.52	171.23	6.97	28.36	PASS
604.00†	602.66	2.50	28.33	586.12	583.95	181.07	16.58	-87.90	179.94	8.20	24.74	PASS
704.00†	701.40	3.88	44.05	680.62	677.37	192.62	24.91	-89.47	191.23	9.47	22.37	PASS
715.17	712.40	4.05	46.02	691.14	687.74	194.07	25.95	-89.66	192.65	9.60	22.19	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 26N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 26N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	3.00	1702.72	97.53	0.85	181.66	61.49
9.625in Casing Surface	4.00	1750.00	1746.00	3.00	1702.72	97.53	0.85	181.66	61.49
8.5in Open Hole	1750.00	17900.33	16150.33	1702.72	6965.00	181.66	61.49	589.79	3666.68



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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 26N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 26N-30B-L PWB
1750.00	17900.33	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 26N-30B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 26N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 39N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30A-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#19 SEELEY FEDERAL 39N-30A-L (2132'FNL & 1599'FEL, SEC.26)				Well: SEELEY FEDERAL 39N-30A-L		Threshold Value=1.00 † = Interpolated/extrapolated station							
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	3.00	4.00	-220.01	-2.01	-179.48	220.02	1.26	730.17	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 39N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30A-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 39N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30A-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1707.33	-134.12	-1.23	-211.66	63.79
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1707.33	-134.12	-1.23	-211.66	63.79
8.5in Open Hole	1750.00	17793.23	16043.23	1707.33	6809.00	-211.66	63.79	-594.72	3673.71

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 39N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30A-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 39N-30A-L PWB
1750.00	17793.23	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 39N-30A-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 39N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30A-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MATRIX A-29HN AWB Offset Wellpath: MATRIX A-29HN AWP

Facility: SEC.29-T06N-R65W Slot: SLOT#01 MATRIX A-29HN (427'FSL & 2297'FWL SEC.29) Well: MATRIX A-29HN Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	10328.22	6961.38	-285.65	12339.53	91.33	14168.65	116.6	122.51	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MATRIX A-29HN AWB Offset Wellpath: MATRIX A-29HN AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: MATRIX A-29HN AWB Offset Wellpath: MATRIX A-29HN AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
9.625in Casing	30.00	1654.00	1624.00	19.00	1600.36	-1934.01	8844.66	-1948.39	8750.31

WELLPATH COMPOSITION - Offset Wellbore: MATRIX A-29HN AWB Offset Wellpath: MATRIX A-29HN AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	1464.00	ISCWSA MWD, Rev. 4 (Standard)	MWD SURVEY-SURFACE HOLE <100-1464>	MATRIX A-29HN AWB
1464.00	11902.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)	BHI NAVITRAK MWD, STD ROTATING, AXIAL, ROCKIES GT <17949-11902>	MATRIX A-29HN AWB
11902.00	11945.00	Blind Drilling (std)	Projection to bit	MATRIX A-29HN AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MATRIX A-29HN AWB Offset Wellpath: MATRIX A-29HN AWP

MD Reference: H&P 321 (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	30.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-223 PWB Offset Wellpath: GERRY 25M-223 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#06 EX. GERRY 25M-223 (293'FNL & 2386'FEL, PLAN/DRLG) Well: GERRY 25M-223 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	35.00	4.00	1601.98	4467.01	70.27	4745.58	50.20	96.37	PASS	
104.00†	104.00	0.00	0.00	135.00	104.00	1601.98	4467.01	70.27	4745.58	50.36	96.04	PASS	
200.00	200.00	0.00	0.00	231.00	200.00	1601.98	4467.01	70.27	4745.58	50.53	95.71	PASS	
204.00†	204.00	0.00	0.00	235.00	204.00	1601.98	4467.01	-14.70	4745.58	50.54	95.70	PASS	
304.00†	303.98	0.17	1.88	334.98	303.98	1601.98	4467.01	-14.71	4743.75	50.74	95.27	PASS	
404.00†	403.83	0.64	7.23	434.83	403.83	1601.98	4467.01	-14.75	4738.56	51.00	94.68	PASS	
504.00†	503.43	1.41	16.05	534.43	503.43	1601.98	4467.01	-14.83	4729.99	51.27	94.01	PASS	
604.00†	602.66	2.50	28.33	633.66	602.66	1601.98	4467.01	-14.93	4718.08	51.55	93.25	PASS	
704.00†	701.40	3.88	44.05	732.40	701.40	1601.98	4467.01	-15.05	4702.82	51.84	92.42	PASS	
715.17	712.40	4.05	46.02	743.40	712.40	1601.98	4467.01	-15.07	4700.91	51.87	92.33	PASS	
804.00†	799.80	5.45	61.85	830.80	799.80	1601.98	4467.01	-15.12	4685.55	52.09	91.64	PASS	
904.00†	898.18	7.02	79.66	929.18	898.18	1601.98	4467.01	-15.18	4668.27	52.34	90.84	PASS	
1004.00†	996.57	8.59	97.48	1027.57	996.57	1601.98	4467.01	-15.24	4650.99	52.61	90.04	PASS	
1104.00†	1094.96	10.15	115.30	1125.96	1094.96	1601.98	4467.01	-15.29	4633.72	52.89	89.22	PASS	
1204.00†	1193.35	11.72	133.11	1224.35	1193.35	1601.98	4467.01	-15.35	4616.45	53.18	88.39	PASS	
1304.00†	1291.73	13.29	150.93	1322.73	1291.73	1601.98	4467.01	-15.41	4599.18	53.49	87.55	PASS	
1404.00†	1390.12	14.86	168.75	1421.12	1390.12	1601.98	4467.01	-15.47	4581.92	53.80	86.70	PASS	
1504.00†	1488.51	16.43	186.56	1519.51	1488.51	1601.98	4467.01	-15.53	4564.67	54.13	85.84	PASS	
1604.00†	1586.90	18.00	204.38	1617.90	1586.90	1601.98	4467.01	-15.59	4547.42	54.47	84.97	PASS	
1704.00†	1685.28	19.57	222.20	1716.28	1685.28	1601.98	4467.01	-15.65	4530.17	54.82	84.10	PASS	
1804.00†	1783.67	21.14	240.02	1814.67	1783.67	1601.98	4467.01	-15.71	4512.93	54.82	83.38	PASS	
1904.00†	1882.06	22.71	257.83	1913.06	1882.06	1601.98	4467.01	-15.77	4495.70	54.99	82.80	PASS	
2004.00†	1980.44	24.28	275.65	2011.44	1980.44	1601.98	4467.01	-15.84	4478.47	55.18	82.21	PASS	
2104.00†	2078.83	25.85	293.47	2109.83	2078.83	1601.98	4467.01	-15.90	4461.24	55.37	81.60	PASS	
2204.00†	2177.22	27.42	311.28	2208.22	2177.22	1601.98	4467.01	-15.96	4444.02	55.57	80.99	PASS	
2304.00†	2275.61	28.99	329.10	2306.61	2275.61	1601.98	4467.01	-16.03	4426.81	55.79	80.36	PASS	
2404.00†	2373.99	30.56	346.92	2404.99	2373.99	1601.98	4467.01	-16.09	4409.60	56.02	79.72	PASS	
2504.00†	2472.38	32.12	364.73	2503.38	2472.38	1601.98	4467.01	-16.16	4392.39	56.25	79.06	PASS	
2604.00†	2570.77	33.69	382.55	2601.77	2570.77	1601.98	4467.01	-16.22	4375.19	56.50	78.40	PASS	
2704.00†	2669.16	35.26	400.37	2700.16	2669.16	1601.98	4467.01	-16.29	4358.00	56.76	77.73	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-223 PWB Offset Wellpath: GERRY 25M-223 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#06 EX. GERRY 25M-223 (293'FNL & 2386'FEL, PLAN/DRLG) Well: GERRY 25M-223 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2804.00†	2767.54	36.83	418.19	2798.54	2767.54	1601.98	4467.01	-16.35	4340.81	57.03	77.05	PASS	
2904.00†	2865.93	38.40	436.00	2896.93	2865.93	1601.98	4467.01	-16.42	4323.63	57.32	76.37	PASS	
3004.00†	2964.32	39.97	453.82	2995.32	2964.32	1601.98	4467.01	-16.49	4306.46	57.61	75.67	PASS	
3104.00†	3062.71	41.54	471.64	3086.97	3055.96	1603.23	4466.59	-16.57	4289.36	58.02	74.83	PASS	
3204.00†	3161.09	43.11	489.45	3177.87	3146.76	1607.22	4465.27	-16.69	4272.44	58.45	73.98	PASS	
3304.00†	3259.48	44.68	507.27	3268.17	3236.78	1613.88	4463.06	-16.85	4255.72	58.90	73.12	PASS	
3404.00†	3357.87	46.25	525.09	3361.05	3329.13	1623.27	4459.94	-17.05	4239.20	59.37	72.26	PASS	
3504.00†	3456.26	47.82	542.90	3458.36	3425.83	1633.58	4456.51	-17.26	4222.78	59.87	71.37	PASS	
3604.00†	3554.64	49.39	560.72	3555.67	3522.54	1643.89	4453.08	-17.49	4206.42	60.39	70.47	PASS	
3704.00†	3653.03	50.96	578.54	3652.99	3619.24	1654.20	4449.66	-17.71	4190.12	60.92	69.58	PASS	
3804.00†	3751.42	52.53	596.36	3750.30	3715.94	1664.51	4446.23	-17.93	4173.88	61.47	68.68	PASS	
3904.00†	3849.81	54.09	614.17	3847.61	3812.64	1674.82	4442.81	-18.16	4157.71	62.04	67.78	PASS	
4004.00†	3948.19	55.66	631.99	3944.92	3909.35	1685.13	4439.38	-18.38	4141.61	62.63	66.88	PASS	
4104.00†	4046.58	57.23	649.81	4042.23	4006.05	1695.44	4435.96	-18.61	4125.57	63.23	65.98	PASS	
4204.00†	4144.97	58.80	667.62	4139.54	4102.75	1705.75	4432.53	-18.84	4109.59	63.84	65.08	PASS	
4304.00†	4243.36	60.37	685.44	4236.85	4199.46	1716.06	4429.10	-19.07	4093.68	64.47	64.19	PASS	
4404.00†	4341.74	61.94	703.26	4334.17	4296.16	1726.37	4425.68	-19.31	4077.84	65.12	63.30	PASS	
4504.00†	4440.13	63.51	721.07	4431.48	4392.86	1736.68	4422.25	-19.54	4062.07	65.78	62.42	PASS	
4604.00†	4538.52	65.08	738.89	4528.79	4489.57	1746.99	4418.83	-19.78	4046.37	66.45	61.54	PASS	
4704.00†	4636.91	66.65	756.71	4626.10	4586.27	1757.30	4415.40	-20.02	4030.74	67.13	60.67	PASS	
4804.00†	4735.29	68.22	774.53	4723.41	4682.97	1767.61	4411.98	-20.26	4015.18	67.83	59.81	PASS	
4904.00†	4833.68	69.79	792.34	4820.72	4779.68	1777.92	4408.55	-20.51	3999.70	68.54	58.96	PASS	
5004.00†	4932.07	71.36	810.16	4918.03	4876.38	1788.23	4405.12	-20.75	3984.28	69.26	58.11	PASS	
5104.00†	5030.46	72.93	827.98	5015.35	4973.08	1798.54	4401.70	-21.00	3968.94	69.99	57.27	PASS	
5204.00†	5128.84	74.50	845.79	5112.66	5069.78	1808.85	4398.27	-21.25	3953.68	70.74	56.45	PASS	
5304.00†	5227.23	76.06	863.61	8505.92	6986.36	54.90	4386.60	6.01	3937.82	87.37	45.43	PASS	
5404.00†	5325.62	77.63	881.43	8503.13	6986.39	57.69	4386.60	5.96	3878.76	88.30	44.28	PASS	
5504.00†	5424.01	79.20	899.24	8500.35	6986.43	60.47	4386.60	5.91	3821.41	89.23	43.16	PASS	
5604.00†	5522.39	80.77	917.06	8497.56	6986.46	63.26	4386.60	5.86	3765.83	90.17	42.08	PASS	
5704.00†	5620.78	82.34	934.88	8494.78	6986.50	66.04	4386.60	5.81	3712.12	91.10	41.06	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-223 PWB Offset Wellpath: GERRY 25M-223 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#06 EX. GERRY 25M-223 (293'FNL & 2386'FEL, PLAN/DRLG) Well: GERRY 25M-223 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	8491.99	6986.53	68.83	4386.60	5.76	3660.34	92.03	40.07	PASS	
5904.00†	5817.56	85.48	970.51	8489.21	6986.57	71.61	4386.60	5.71	3610.60	92.95	39.13	PASS	
6004.00†	5915.94	87.05	988.33	8486.42	6986.60	74.40	4386.60	5.66	3562.96	93.86	38.24	PASS	
6104.00†	6014.33	88.62	1006.15	8483.64	6986.63	77.18	4386.60	5.61	3517.52	94.75	37.40	PASS	
6204.00†	6112.72	90.19	1023.96	8480.85	6986.67	79.97	4386.60	5.55	3474.36	95.62	36.60	PASS	
6304.00†	6211.11	91.76	1041.78	8478.07	6986.70	82.75	4386.60	5.50	3433.57	96.46	35.85	PASS	
6404.00†	6309.49	93.33	1059.60	8475.28	6986.74	85.54	4386.60	5.45	3395.24	97.28	35.15	PASS	
6504.00†	6407.88	94.90	1077.42	8472.50	6986.77	88.32	4386.60	5.40	3359.44	98.05	34.50	PASS	
6604.00†	6506.27	96.46	1095.23	8469.71	6986.81	91.11	4386.59	5.35	3326.26	98.79	33.91	PASS	
6704.00†	6604.66	98.03	1113.05	8466.93	6986.84	93.89	4386.59	5.30	3295.78	99.48	33.36	PASS	
6718.37	6618.80	98.26	1115.61	8466.53	6986.85	94.29	4386.59	5.29	3291.63	99.57	33.29	PASS	
6804.00†	6701.77	99.53	1136.48	8464.23	6986.87	96.59	4386.59	2.87	3262.60	100.22	32.78	PASS	
6904.00†	6794.07	100.82	1174.66	8461.80	6986.90	99.01	4386.59	1.75	3217.72	101.32	31.97	PASS	
7004.00†	6879.27	101.86	1226.81	8459.72	6986.93	101.10	4386.59	1.14	3161.62	102.44	31.07	PASS	
7104.00†	6955.26	102.63	1291.64	8458.02	6986.95	102.80	4386.59	0.72	3095.11	103.40	30.13	PASS	
7204.00†	7020.18	103.11	1367.57	8456.74	6986.97	104.07	4386.59	0.36	3019.21	104.18	29.17	PASS	
7304.00†	7072.43	103.29	1452.71	8455.93	6986.98	104.88	4386.59	-0.03	2935.12	104.78	28.19	PASS	
7404.00†	7110.71	103.17	1544.98	8455.60	6986.98	105.22	4386.59	-0.60	2844.30	105.22	27.21	PASS	
7504.00†	7134.10	102.74	1642.10	8455.76	6986.98	105.06	4386.59	-1.83	2748.43	105.49	26.22	PASS	
7604.00†	7142.00	102.02	1741.69	8456.40	6986.97	104.42	4386.59	-9.13	2649.45	105.63	25.24	PASS	
7605.36	7142.00	102.01	1743.04	8456.41	6986.97	104.41	4386.59	-9.50	2648.09	105.64	25.23	PASS	
7704.00†	7141.86	101.15	1841.68	8457.28	6986.96	103.53	4386.59	-9.17	2549.62	105.70	24.28	PASS	
7804.00†	7141.71	100.29	1941.68	8458.17	6986.95	102.65	4386.59	-8.85	2449.81	105.77	23.31	PASS	
7904.00†	7141.57	99.42	2041.67	8459.05	6986.94	101.76	4386.59	-8.52	2350.01	105.84	22.35	PASS	
8004.00†	7141.42	98.55	2141.67	8459.94	6986.93	100.88	4386.59	-8.19	2250.23	105.92	21.38	PASS	
8104.00†	7141.27	97.69	2241.67	8460.83	6986.92	99.99	4386.59	-7.86	2150.47	106.00	20.42	PASS	
8204.00†	7141.13	96.82	2341.66	8461.71	6986.91	99.10	4386.59	-7.53	2050.74	106.09	19.45	PASS	
8304.00†	7140.98	95.96	2441.66	8462.60	6986.89	98.22	4386.59	-7.20	1951.03	106.17	18.48	PASS	
8404.00†	7140.84	95.09	2541.65	8463.48	6986.88	97.33	4386.59	-6.87	1851.35	106.26	17.53	PASS	
8504.00†	7140.69	94.23	2641.65	8464.37	6986.87	96.45	4386.59	-6.54	1751.71	106.36	16.57	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-223 PWB Offset Wellpath: GERRY 25M-223 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#06 EX. GERRY 25M-223 (293'FNL & 2386'FEL, PLAN/DRLG) Well: GERRY 25M-223 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
8604.00†	7140.55	93.36	2741.65	8465.25	6986.86	95.56	4386.59	-6.20	1652.11	106.47	15.61	PASS
8704.00†	7140.40	92.49	2841.64	8466.14	6986.85	94.68	4386.59	-5.87	1552.56	106.58	14.66	PASS
8804.00†	7140.25	91.63	2941.64	8467.03	6986.84	93.79	4386.59	-5.54	1453.08	106.69	13.70	PASS
8904.00†	7140.11	90.76	3041.64	8467.91	6986.83	92.90	4386.59	-5.21	1353.67	106.82	12.75	PASS
9004.00†	7139.96	89.90	3141.63	8468.80	6986.82	92.02	4386.59	-4.87	1254.35	106.95	11.80	PASS
9104.00†	7139.82	89.03	3241.63	8469.68	6986.81	91.13	4386.59	-4.54	1155.15	107.09	10.85	PASS
9204.00†	7139.67	88.16	3341.62	8470.57	6986.80	90.25	4386.59	-4.21	1056.10	107.24	9.91	PASS
9304.00†	7139.53	87.30	3441.62	8471.45	6986.79	89.36	4386.59	-3.87	957.24	107.39	8.97	PASS
9404.00†	7139.38	86.43	3541.62	8472.34	6986.77	88.48	4386.60	-3.54	858.65	107.55	8.03	PASS
9504.00†	7139.24	85.57	3641.61	8473.23	6986.76	87.59	4386.60	-3.20	760.43	107.72	7.10	PASS
9604.00†	7139.09	84.70	3741.61	8474.11	6986.75	86.71	4386.60	-2.87	662.74	107.86	6.18	PASS
9704.00†	7138.94	83.84	3841.60	8475.00	6986.74	85.82	4386.60	-2.54	565.85	107.95	5.27	PASS
9804.00†	7138.80	82.97	3941.60	8475.88	6986.73	84.93	4386.60	-2.20	470.26	107.89	4.38	PASS
9904.00†	7138.65	82.10	4041.60	8476.77	6986.72	84.05	4386.60	-1.87	376.98	107.39	3.53	PASS
10004.00†	7138.51	81.24	4141.59	8477.65	6986.71	83.16	4386.60	-1.53	288.22	105.58	2.74	PASS
10104.00†	7138.36	80.37	4241.59	8478.54	6986.70	82.28	4386.60	-1.20	209.84	99.43	2.12	PASS
10181.38†	7138.25	79.70	4318.97	8479.22	6986.69	81.59	4386.60	-0.94	165.98	86.99	1.92	PASS
10204.00†	7138.22	79.51	4341.59	8479.43	6986.69	81.39	4386.60	-0.86	158.08	82.06	1.93	PASS
10249.12†	7138.15	79.12	4386.71	8479.66	6986.68	81.16	4386.60	-0.77	151.48	74.60	2.04	PASS
10304.00†	7138.07	78.64	4441.58	8480.31	6986.68	80.51	4386.60	-0.53	161.08	75.84	2.13	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25M-223 PWB Offset Wellpath: GERRY 25M-223 PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25M-223 PWB Offset Wellpath: GERRY 25M-223 PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	11443.80	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <3000-11443.8>	GERRY 25M-223 PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25M-223 PWB Offset Wellpath: GERRY 25M-223 PWP	
MD Reference: Rig on SLOT#06 EX. GERRY 25M-223 (293'FNL & 2386'FEL, PLAN/DRLG) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	15.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 39C-30-L PWB Offset Wellpath: SEELEY FEDERAL 39C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W		Slot: SLOT#20 SEELEY FEDERAL 39C-30-L (2152'FNL & 1599'FEL, SEC.26)		Well: SEELEY FEDERAL 39C-30-L		Threshold Value=1.00		† = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	2.00	4.00	-240.04	-2.24	-179.47	240.05	1.26	796.97	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 39C-30-L PWB Offset Wellpath: SEELEY FEDERAL 39C-30-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 39C-30-L PWB Offset Wellpath: SEELEY FEDERAL 39C-30-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1706.46	-146.33	-1.37	-229.31	59.68
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1706.46	-146.33	-1.37	-229.31	59.68
8.5in Open Hole	1750.00	18134.17	16384.17	1706.46	7114.00	-229.31	59.68	-667.56	3673.93

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 39C-30-L PWB Offset Wellpath: SEELEY FEDERAL 39C-30-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 39C-30-L PWB
1750.00	18134.17	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 39C-30-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 39C-30-L PWB Offset Wellpath: SEELEY FEDERAL 39C-30-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 38N-19C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26) Well: SEELEY FEDERAL 38N-19C-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	5.00	4.00	180.03	1.39	0.44	180.04	1.57	296.93	PASS	
104.00†	104.00	0.00	0.00	105.00	104.00	180.03	1.39	0.44	180.04	2.19	146.29	PASS	
200.00	200.00	0.00	0.00	200.95	199.95	180.03	1.39	0.44	180.04	3.13	82.78	PASS	
204.00†	204.00	0.00	0.00	204.75	203.75	180.04	1.39	-84.52	180.04	3.17	81.26	PASS	
304.00†	303.98	0.17	1.88	299.68	298.66	181.49	2.33	-84.77	181.41	4.32	53.70	PASS	
404.00†	403.83	0.64	7.23	394.48	393.33	185.59	4.96	-85.45	185.26	5.72	38.73	PASS	
504.00†	503.43	1.41	16.05	489.03	487.54	192.29	9.26	-86.52	191.66	7.00	31.58	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 38N-19C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 38N-19C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	3.00	1698.55	109.75	0.85	200.23	58.91
9.625in Casing Surface	4.00	1750.00	1746.00	3.00	1698.55	109.75	0.85	200.23	58.91
8.5in Open Hole	1750.00	18024.36	16274.36	1698.55	7031.00	200.23	58.91	661.97	3666.91

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 38N-19C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 38N-19C-L PWB
1750.00	18029.98	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 38N-19C-L PWB



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 38N-19C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION				
Operator	SRC ENERGY		Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO		Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)		Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W			

CLEARANCE DATA - Offset Wellbore: MONFORT 2 AWB Offset Wellpath: MONFORT 2 AWP												
Facility: SEC.30-T06N-R65W			Slot: SLOT#02 EX.MONFORT 2 (2113'FSL&1880'FWL, SI/CODL/7295'TD)			Well: MONFORT 2		Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	25.00	4.00	-1301.59	8688.82	98.52	8785.77	50.22	178.35	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 2 AWB Offset Wellpath: MONFORT 2 AWP				
Slot Surface Uncertainty @1SD		Horizontal	0.100ft	Vertical 1.000ft
Facility Surface Uncertainty @1SD		Horizontal	8.200ft	Vertical 3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT 2 AWB Offset Wellpath: MONFORT 2 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7295.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7295>	MONFORT 2 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 2 AWB Offset Wellpath: MONFORT 2 AWP	
MD Reference: Rig on SLOT#02 EX.MONFORT 2 (2113'FSL&1880'FWL, SI/CODL/7295'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: ADAMS 1-25 AWB Offset Wellpath: ADAMS 1-25 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#03 EX. ADAMS 1-25 (660'FNL & 660'FEL, PR/CODL/7258'TD) Well: ADAMS 1-25 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	14.00	4.00	1227.10	6175.57	78.76	6296.30	50.20	127.87	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: ADAMS 1-25 AWB Offset Wellpath: ADAMS 1-25 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: ADAMS 1-25 AWB Offset Wellpath: ADAMS 1-25 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7258.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7258>	ADAMS 1-25 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: ADAMS 1-25 AWB Offset Wellpath: ADAMS 1-25 AWP

MD Reference: Rig on SLOT#03 EX. ADAMS 1-25 (660'FNL & 660'FEL, PR/CODL/7258'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 39N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#21 SEELEY FEDERAL 39N-30B-L (2172'FNL & 1600'FEL, SEC.26)				Well: SEELEY FEDERAL 39N-30B-L		Threshold Value=1.00 † = Interpolated/extrapolated station						
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	2.00	4.00	-259.68	-2.24	-179.51	259.69	1.26	862.41	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 39N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30B-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 39N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30B-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1699.62	-158.30	-1.37	-249.39	58.81
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1699.62	-158.30	-1.37	-249.39	58.81
8.5in Open Hole	1750.00	18006.43	16256.43	1699.62	6934.00	-249.39	58.81	-740.61	3674.22

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 39N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30B-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 39N-30B-L PWB
1750.00	18006.43	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 39N-30B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 39N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30B-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 38C-19-L PWB Offset Wellpath: SEELEY FEDERAL 38C-19-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#01 SEELEY FEDERAL 38C-19-L (1713'FNL & 1589'FEL, SEC.26)				Well: SEELEY FEDERAL 38C-19-L		Threshold Value=1.00		† = Interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	5.00	4.00	200.07	1.62	0.47	200.08	1.57	330.12	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 38C-19-L PWB Offset Wellpath: SEELEY FEDERAL 38C-19-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 38C-19-L PWB Offset Wellpath: SEELEY FEDERAL 38C-19-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	3.00	1694.86	121.96	0.99	217.75	56.38
9.625in Casing Surface	4.00	1750.00	1746.00	3.00	1694.86	121.96	0.99	217.75	56.38
8.5in Open Hole	1750.00	18197.67	16447.67	1694.86	7147.00	217.75	56.38	735.82	3667.86

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 38C-19-L PWB Offset Wellpath: SEELEY FEDERAL 38C-19-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Standard)		SEELEY FEDERAL 38C-19-L PWB
1750.00	18227.71	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 38C-19-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 38C-19-L PWB Offset Wellpath: SEELEY FEDERAL 38C-19-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 1N-26B-L PWB Offset Wellpath: TROUDT 1N-26B-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#16 TROUDT 1N-26B-L (920'FNL & 1760'FWL, SEC.27) Well: TROUDT 1N-26B-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15033.11	6920.87	1167.83	12.55	0.62	7014.78	128.63	54.92	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 1N-26B-L PWB Offset Wellpath: TROUDT 1N-26B-L PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 1N-26B-L PWB Offset Wellpath: TROUDT 1N-26B-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1692.63	627.44	-4486.70	636.82	-4544.78
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1692.63	627.44	-4486.70	636.82	-4544.78
8.5in Open Hole	4.00	16446.87	16442.87	-18.00	6919.00	627.44	-4486.70	667.96	-1808.55

SURVEY PROGRAM - Offset Wellbore: TROUDT 1N-26B-L PWB Offset Wellpath: TROUDT 1N-26B-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 1N-26B-L PWB
1729.00	16446.87	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 1N-26B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 1N-26B-L PWB Offset Wellpath: TROUDT 1N-26B-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E30-2 AWB Offset Wellpath: MONFORT E30-2 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#04 EX.MONFORT E30-2 (782'FNL&1951'FEL,PA/NB-CD/7369'TD) Well: MONFORT E30-2 Threshold Value=1.00 † = interpolated/extrapolated station														
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status		
4.00	4.00	0.00	0.00	20.68	-0.32	1094.75	10238.43	83.90	10296.79	50.17	209.25	PASS		

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E30-2 AWB Offset Wellpath: MONFORT E30-2 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT E30-2 AWB Offset Wellpath: MONFORT E30-2 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	6995.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEY PROVIDED BY SRC (GRID TO TRUE ADJ +0.51DEG) <100-6995>	MONFORT E30-2 AWB
6995.00	7369.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7369>	MONFORT E30-2 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E30-2 AWB Offset Wellpath: MONFORT E30-2 AWP

MD Reference: Rig on SLOT#04 EX.MONFORT E30-2 (782'FNL&1951'FEL,PA/NB-CD/7369'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 2 AWB Offset Wellpath: GERRY 2 AWP

Facility: SEC.25-T06N-66W Slot: SLOT#01 EX. GERRY 2 (660'FNL & 1980'FEL, PA/CODL/7282'TD) Well: GERRY 2 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	22.00	4.00	1191.84	4873.06	76.26	5016.69	50.21	101.84	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 2 AWB Offset Wellpath: GERRY 2 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 2 AWB Offset Wellpath: GERRY 2 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7282.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7282>	GERRY 2 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 2 AWB Offset Wellpath: GERRY 2 AWP

MD Reference: Rig on SLOT#01 EX. GERRY 2 (660'FNL & 1980'FEL, PA/CODL/7282'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT BOSTROM 1 AWB Offset Wellpath: MONFORT BOSTROM 1 AWP

Facility: SEC.30-T06N-R65W Slot: SLOT#01 EX.MONFORT BOSTROM 1 (670'FNL & 670'FWL, DA/6646'TD) Well: MONFORT BOSTROM 1 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	16.00	4.00	1181.57	7525.12	81.08	7617.32	50.20	154.69	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT BOSTROM 1 AWB Offset Wellpath: MONFORT BOSTROM 1 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT BOSTROM 1 AWB Offset Wellpath: MONFORT BOSTROM 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	6646.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <6646>	MONFORT BOSTROM 1 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT BOSTROM 1 AWB Offset Wellpath: MONFORT BOSTROM 1 AWP

MD Reference: Rig on SLOT#01 EX.MONFORT BOSTROM 1 (670'FNL & 670'FWL, DA/6646'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E30-1 AWB Offset Wellpath: MONFORT E30-1 AWP												
Facility: SEC.30-T6N-R65W		Slot: SLOT#03 EX.MONFORT E30-1 (662'FNL & 654'FEL,PA/NB-CD/7366'TD)			Well: MONFORT E30-1		Threshold Value=1.00		† = interpolated/extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15.31	7.31	1218.10	11539.77	83.97	11603.88	50.17	235.81	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E30-1 AWB Offset Wellpath: MONFORT E30-1 AWP			
Slot Surface Uncertainty @1SD		Horizontal	0.100ft
Facility Surface Uncertainty @1SD		Horizontal	8.200ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT E30-1 AWB Offset Wellpath: MONFORT E30-1 AWP			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Wellbore
0.00	7200.00	BHI Generic gyro - continuous (Standard)	MONFORT E30-1 AWB
7200.00	7366.00	Drift Indicator - Inclination Only (Actual Survey)	MONFORT E30-1 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E30-1 AWB Offset Wellpath: MONFORT E30-1 AWP	
MD Reference: Rig on SLOT#03 EX.MONFORT E30-1 (662'FNL & 654'FEL,PA/NB-CD/7366'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 16C-30-L PWB Offset Wellpath: SEELEY FEDERAL 16C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W		Slot: SLOT#22 SEELEY FEDERAL 16C-30-L (2192'FNL & 1600'FEL, SEC.26)		Well: SEELEY FEDERAL 16C-30-L		Threshold Value=1.00		† = interpolated/extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	2.00	4.00	-279.71	-2.55	-179.48	279.73	1.26	929.21	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 16C-30-L PWB Offset Wellpath: SEELEY FEDERAL 16C-30-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 16C-30-L PWB Offset Wellpath: SEELEY FEDERAL 16C-30-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1696.81	-170.51	-1.55	-266.31	55.53
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1696.81	-170.51	-1.55	-266.31	55.53
8.5in Open Hole	1750.00	18243.44	16493.44	1696.81	7113.00	-266.31	55.53	-814.46	3674.41

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 16C-30-L PWB Offset Wellpath: SEELEY FEDERAL 16C-30-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 16C-30-L PWB
1750.00	18249.91	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 16C-30-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 16C-30-L PWB Offset Wellpath: SEELEY FEDERAL 16C-30-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 13-30 AWB Offset Wellpath: MONFORT 13-30 AWP

Facility: SEC.30-T06N-R65W Slot: SLOT#01 EX.MONFORT 13-30 (1980'FSL&660'FWL, SI/CODL/7750'TD) Well: MONFORT 13-30 Threshold Value=1.00 † = Interpolated/extrapolated station															
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status			
4.00	4.00	0.00	0.00	23.00	4.00	-1496.88	7508.96	101.27	7656.70	50.21	155.44	PASS			

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 13-30 AWB Offset Wellpath: MONFORT 13-30 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT 13-30 AWB Offset Wellpath: MONFORT 13-30 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7750.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7750>	MONFORT 13-30 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 13-30 AWB Offset Wellpath: MONFORT 13-30 AWP

MD Reference: Rig on SLOT#01 EX.MONFORT 13-30 (1980'FSL&660'FWL, SI/CODL/7750'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 16N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#23 SEELEY FEDERAL 16N-30C-L (2212'FNL & 1601'FEL, SEC.26)				Well: SEELEY FEDERAL 16N-30C-L		Threshold Value=1.00		† = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	2.00	4.00	-299.75	-2.55	-179.51	299.76	1.26	995.99	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 16N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30C-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 16N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30C-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1690.51	-182.73	-1.55	-283.88	55.97
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1690.51	-182.73	-1.55	-283.88	55.97
8.5in Open Hole	1750.00	18159.25	16409.25	1690.51	7005.00	-283.88	55.97	-887.30	3674.70

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 16N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30C-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 16N-30C-L PWB
1750.00	18159.25	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 16N-30C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 16N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30C-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 1N-26C-L PWB Offset Wellpath: TROUDT 1N-26C-L PWP (REV-B.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#15 TROUDT 1N-26C-L (900'FNL & 1760'FWL, SEC.27) Well: TROUDT 1N-26C-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15120.00	6986.63	1391.50	20.38	0.84	7119.96	134.60	53.25	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 1N-26C-L PWB Offset Wellpath: TROUDT 1N-26C-L PWP (REV-B.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 1N-26C-L PWB Offset Wellpath: TROUDT 1N-26C-L PWP (REV-B.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1690.83	639.65	-4486.69	661.70	-4547.50
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1690.83	639.65	-4486.69	661.70	-4547.50
8.5in Open Hole	1729.00	16522.60	14793.60	1690.83	6984.00	661.70	-4547.50	741.25	-1809.55

SURVEY PROGRAM - Offset Wellbore: TROUDT 1N-26C-L PWB Offset Wellpath: TROUDT 1N-26C-L PWP (REV-B.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 1N-26C-L PWB
1729.00	16522.60	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 1N-26C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 1N-26C-L PWB Offset Wellpath: TROUDT 1N-26C-L PWP (REV-B.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 16N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W				Slot: SLOT#24 SEELEY FEDERAL 16N-30B-L (2232'FNL & 1601'FEL, SEC.26)			Well: SEELEY FEDERAL 16N-30B-L		Threshold Value=1.00		† = interpolated/extrapolated station	
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	2.00	4.00	-319.79	-2.78	-179.50	319.80	1.26	1062.79	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 16N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30B-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 16N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30B-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1686.35	-194.94	-1.70	-301.51	51.91
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1686.35	-194.94	-1.70	-301.51	51.91
8.5in Open Hole	1750.00	18194.49	16444.49	1686.35	6934.00	-301.51	51.91	-960.48	3674.91

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 16N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30B-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 16N-30B-L PWB
1750.00	18194.49	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 16N-30B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 16N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30B-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E30-9 AWB Offset Wellpath: MONFORT E30-9 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#06 EX.MONFORT E30-9 (1975'FSL & 720'FEL,PR/CODL/7302'TD) Well: MONFORT E30-9 Threshold Value=1.00 † = Interpolated/extrapolated station														
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status		
4.00	4.00	0.00	0.00	45.28	38.28	-1441.31	11480.30	97.16	11570.47	50.17	235.13	PASS		

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E30-9 AWB Offset Wellpath: MONFORT E30-9 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT E30-9 AWB Offset Wellpath: MONFORT E30-9 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7000.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC (GRID TO TRUE ADJ +0.52DEGS) <100-7000>	MONFORT E30-9 AWB
7000.00	7302.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7302>	MONFORT E30-9 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E30-9 AWB Offset Wellpath: MONFORT E30-9 AWP

MD Reference: Rig on SLOT#06 EX.MONFORT E30-9 (1975'FSL & 720'FEL,PR/CODL/7302'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25J-203 PWB Offset Wellpath: GERRY 25J-203 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#04 EX. GERRY 25J-203 (207'FNL & 1883'FWL, PLAN/DRLG) Well: GERRY 25J-203 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	27.00	4.00	1692.89	3451.38	63.87	3844.21	50.17	78.10	PASS
104.00†	104.00	0.00	0.00	127.00	104.00	1692.89	3451.38	63.87	3844.21	50.24	78.00	PASS
200.00	200.00	0.00	0.00	223.00	200.00	1692.89	3451.38	63.87	3844.21	50.31	77.89	PASS
204.00†	204.00	0.00	0.00	227.00	204.00	1692.89	3451.38	-21.09	3844.20	50.31	77.88	PASS
304.00†	303.98	0.17	1.88	326.98	303.98	1692.89	3451.38	-21.12	3842.45	50.41	77.69	PASS
404.00†	403.83	0.64	7.23	426.83	403.83	1692.89	3451.38	-21.18	3837.43	50.56	77.36	PASS
504.00†	503.43	1.41	16.05	526.43	503.43	1692.89	3451.38	-21.29	3829.18	50.72	76.94	PASS
604.00†	602.66	2.50	28.33	625.66	602.66	1692.89	3451.38	-21.44	3817.69	50.89	76.45	PASS
704.00†	701.40	3.88	44.05	724.40	701.40	1692.89	3451.38	-21.64	3802.98	51.08	75.87	PASS
715.17	712.40	4.05	46.02	735.40	712.40	1692.89	3451.38	-21.66	3801.14	51.10	75.80	PASS
804.00†	799.80	5.45	61.85	822.80	799.80	1692.89	3451.38	-21.75	3786.35	51.22	75.32	PASS
904.00†	898.18	7.02	79.66	921.18	898.18	1692.89	3451.38	-21.85	3769.71	51.38	74.75	PASS
1004.00†	996.57	8.59	97.48	1193.81	1170.66	1695.14	3445.22	-22.21	3752.62	51.73	73.90	PASS
1104.00†	1094.96	10.15	115.30	1389.87	1365.82	1701.52	3427.66	-22.63	3729.06	52.07	72.95	PASS
1204.00†	1193.35	11.72	133.11	1485.98	1461.38	1705.02	3418.07	-22.86	3705.40	52.36	72.07	PASS
1304.00†	1291.73	13.29	150.93	1582.09	1556.95	1708.51	3408.47	-23.08	3681.80	52.68	71.17	PASS
1404.00†	1390.12	14.86	168.75	1678.20	1652.51	1712.00	3398.87	-23.31	3658.25	53.02	70.25	PASS
1504.00†	1488.51	16.43	186.56	1774.31	1748.07	1715.49	3389.27	-23.55	3634.77	53.39	69.32	PASS
1604.00†	1586.90	18.00	204.38	1870.42	1843.64	1718.98	3379.68	-23.78	3611.34	53.77	68.37	PASS
1704.00†	1685.28	19.57	222.20	1966.52	1939.20	1722.47	3370.08	-24.02	3587.97	54.18	67.40	PASS
1804.00†	1783.67	21.14	240.02	2062.63	2034.77	1725.97	3360.48	-24.26	3564.66	54.26	66.55	PASS
1904.00†	1882.06	22.71	257.83	2158.74	2130.33	1729.46	3350.88	-24.51	3541.41	54.50	65.82	PASS
2004.00†	1980.44	24.28	275.65	2254.85	2225.89	1732.95	3341.29	-24.75	3518.23	54.77	65.07	PASS
2104.00†	2078.83	25.85	293.47	2350.96	2321.46	1736.44	3331.69	-25.00	3495.11	55.05	64.30	PASS
2204.00†	2177.22	27.42	311.28	2447.06	2417.02	1739.93	3322.09	-25.26	3472.06	55.36	63.52	PASS
2304.00†	2275.61	28.99	329.10	2543.17	2512.59	1743.42	3312.49	-25.52	3449.07	55.68	62.73	PASS
2404.00†	2373.99	30.56	346.92	2639.28	2608.15	1746.92	3302.90	-25.78	3426.15	56.03	61.92	PASS
2504.00†	2472.38	32.12	364.73	2735.39	2703.71	1750.41	3293.30	-26.04	3403.31	56.39	61.10	PASS
2604.00†	2570.77	33.69	382.55	2831.50	2799.28	1753.90	3283.70	-26.31	3380.53	56.78	60.28	PASS
2704.00†	2669.16	35.26	400.37	2927.61	2894.84	1757.39	3274.10	-26.58	3357.83	57.18	59.44	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25J-203 PWB Offset Wellpath: GERRY 25J-203 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#04 EX. GERRY 25J-203 (207'FNL & 1883'FWL, PLAN/DRLG) Well: GERRY 25J-203 Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
2804.00†	2767.54	36.83	418.19	3023.71	2990.41	1760.88	3264.51	-26.86	3335.20	57.61	58.61	PASS
2904.00†	2865.93	38.40	436.00	3119.82	3085.97	1764.37	3254.91	-27.13	3312.65	58.05	57.76	PASS
3004.00†	2964.32	39.97	453.82	3215.93	3181.53	1767.87	3245.31	-27.42	3290.17	58.51	56.91	PASS
3104.00†	3062.71	41.54	471.64	3312.04	3277.10	1771.36	3235.71	-27.70	3267.78	58.98	56.06	PASS
3204.00†	3161.09	43.11	489.45	3408.15	3372.66	1774.85	3226.12	-27.99	3245.46	59.48	55.21	PASS
3304.00†	3259.48	44.68	507.27	3504.25	3468.23	1778.34	3216.52	-28.29	3223.23	59.99	54.36	PASS
3404.00†	3357.87	46.25	525.09	3600.36	3563.79	1781.83	3206.92	-28.58	3201.08	60.52	53.51	PASS
3504.00†	3456.26	47.82	542.90	3696.47	3659.35	1785.32	3197.32	-28.88	3179.01	61.07	52.66	PASS
3604.00†	3554.64	49.39	560.72	3792.58	3754.92	1788.82	3187.73	-29.19	3157.04	61.63	51.81	PASS
3704.00†	3653.03	50.96	578.54	3888.69	3850.48	1792.31	3178.13	-29.50	3135.15	62.21	50.97	PASS
3804.00†	3751.42	52.53	596.36	3984.80	3946.05	1795.80	3168.53	-29.81	3113.35	62.80	50.13	PASS
3904.00†	3849.81	54.09	614.17	4080.90	4041.61	1799.29	3158.94	-30.13	3091.65	63.41	49.30	PASS
4004.00†	3948.19	55.66	631.99	4177.01	4137.17	1802.78	3149.34	-30.46	3070.05	64.03	48.47	PASS
4104.00†	4046.58	57.23	649.81	4273.12	4232.74	1806.27	3139.74	-30.78	3048.54	64.67	47.65	PASS
4204.00†	4144.97	58.80	667.62	4369.23	4328.30	1809.77	3130.14	-31.11	3027.12	65.32	46.84	PASS
4304.00†	4243.36	60.37	685.44	4465.34	4423.87	1813.26	3120.55	-31.45	3005.82	65.99	46.03	PASS
4404.00†	4341.74	61.94	703.26	4561.44	4519.43	1816.75	3110.95	-31.79	2984.61	66.67	45.24	PASS
4504.00†	4440.13	63.51	721.07	4657.55	4614.99	1820.24	3101.35	-32.14	2963.51	67.36	44.45	PASS
4604.00†	4538.52	65.08	738.89	4753.66	4710.56	1823.73	3091.75	-32.49	2942.52	68.07	43.67	PASS
4704.00†	4636.91	66.65	756.71	4849.77	4806.12	1827.22	3082.16	-32.84	2921.64	68.78	42.91	PASS
4804.00†	4735.29	68.22	774.53	4945.88	4901.69	1830.72	3072.56	-33.20	2900.87	69.52	42.15	PASS
4904.00†	4833.68	69.79	792.34	5041.99	4997.25	1834.21	3062.96	-33.57	2880.21	70.26	41.40	PASS
5004.00†	4932.07	71.36	810.16	5138.09	5092.81	1837.70	3053.36	-33.94	2859.68	71.01	40.66	PASS
5104.00†	5030.46	72.93	827.98	5234.20	5188.38	1841.19	3043.77	-34.31	2839.26	71.78	39.94	PASS
5204.00†	5128.84	74.50	845.79	5326.43	5280.09	1844.54	3034.57	-34.68	2818.98	72.54	39.23	PASS
5304.00†	5227.23	76.06	863.61	5408.09	5362.58	93.43	3020.30	5.43	2755.73	80.35	34.59	PASS
5404.00†	5325.62	77.63	881.43	5407.50	5362.57	94.02	3020.30	5.41	2681.34	81.68	33.11	PASS
5504.00†	5424.01	79.20	899.24	5406.91	5362.56	94.61	3020.30	5.39	2608.67	83.05	31.67	PASS
5604.00†	5522.39	80.77	917.06	5406.33	5362.56	95.20	3020.30	5.38	2537.85	84.45	30.30	PASS
5704.00†	5620.78	82.34	934.88	5405.74	5362.55	95.78	3020.30	5.36	2469.06	85.89	28.98	PASS

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25J-203 PWB Offset Wellpath: GERRY 25J-203 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#04 EX. GERRY 25J-203 (207'FNL & 1883'FWL, PLAN/DRLG) Well: GERRY 25J-203 Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5719.17	83.91	952.70	8405.15	6942.55	96.37	3020.30	5.34	2402.46	87.36	27.72	PASS	
5904.00†	5817.56	85.48	970.51	8404.56	6942.54	96.96	3020.30	5.32	2338.24	88.84	26.52	PASS	
6004.00†	5915.94	87.05	988.33	8403.97	6942.54	97.55	3020.30	5.30	2276.60	90.34	25.39	PASS	
6104.00†	6014.33	88.62	1006.15	8403.39	6942.53	98.13	3020.30	5.28	2217.76	91.84	24.33	PASS	
6204.00†	6112.72	90.19	1023.96	8402.80	6942.52	98.72	3020.30	5.26	2161.95	93.32	23.34	PASS	
6304.00†	6211.11	91.76	1041.78	8402.21	6942.52	99.31	3020.30	5.25	2109.40	94.77	22.42	PASS	
6404.00†	6309.49	93.33	1059.60	8401.62	6942.51	99.90	3020.30	5.23	2060.37	96.17	21.58	PASS	
6504.00†	6407.88	94.90	1077.42	8401.03	6942.51	100.49	3020.30	5.21	2015.11	97.50	20.81	PASS	
6604.00†	6506.27	96.46	1095.23	8400.45	6942.50	101.07	3020.30	5.19	1973.88	98.73	20.13	PASS	
6704.00†	6604.66	98.03	1113.05	8399.86	6942.49	101.66	3020.30	5.17	1936.95	99.85	19.53	PASS	
6718.37	6618.80	98.26	1115.61	8399.77	6942.49	101.75	3020.30	5.17	1932.01	99.99	19.45	PASS	
6804.00†	6701.77	99.53	1136.48	8399.33	6942.49	102.19	3020.30	2.76	1899.14	100.91	18.95	PASS	
6904.00†	6794.07	100.82	1174.66	8398.97	6942.49	102.55	3020.30	1.67	1851.60	102.21	18.23	PASS	
7004.00†	6879.27	101.86	1226.81	8398.78	6942.48	102.74	3020.30	1.09	1794.61	103.44	17.46	PASS	
7104.00†	6955.26	102.63	1291.64	8398.77	6942.48	102.75	3020.30	0.71	1728.71	104.43	16.66	PASS	
7204.00†	7020.18	103.11	1367.57	8398.95	6942.49	102.57	3020.30	0.41	1654.56	105.18	15.83	PASS	
7304.00†	7072.43	103.29	1452.71	8399.30	6942.49	102.22	3020.30	0.11	1572.97	105.72	14.97	PASS	
7404.00†	7110.71	103.17	1544.98	8399.82	6942.49	101.70	3020.30	-0.27	1484.88	106.07	14.09	PASS	
7504.00†	7134.10	102.74	1642.10	8400.49	6942.50	101.03	3020.30	-0.90	1391.45	106.26	13.18	PASS	
7604.00†	7142.00	102.02	1741.69	8401.31	6942.51	100.21	3020.30	-2.63	1294.09	106.35	12.24	PASS	
7605.36	7142.00	102.01	1743.04	8401.32	6942.51	100.20	3020.30	-2.68	1292.75	106.36	12.23	PASS	
7704.00†	7141.86	101.15	1841.68	8402.19	6942.52	99.33	3020.30	-2.43	1195.36	106.37	11.31	PASS	
7804.00†	7141.71	100.29	1941.68	8403.07	6942.53	98.46	3020.30	-2.18	1096.86	106.36	10.37	PASS	
7904.00†	7141.57	99.42	2041.67	8403.94	6942.53	97.58	3020.30	-1.92	998.66	106.32	9.45	PASS	
8004.00†	7141.42	98.55	2141.67	8404.82	6942.54	96.70	3020.30	-1.67	900.86	106.24	8.53	PASS	
8104.00†	7141.27	97.69	2241.67	8405.70	6942.55	95.82	3020.30	-1.41	803.60	106.07	7.62	PASS	
8204.00†	7141.13	96.82	2341.66	8406.58	6942.56	94.94	3020.30	-1.16	707.10	105.77	6.72	PASS	
8304.00†	7140.98	95.96	2441.66	8407.46	6942.57	94.06	3020.30	-0.90	611.72	105.24	5.85	PASS	
8404.00†	7140.84	95.09	2541.65	8408.34	6942.58	93.19	3020.30	-0.65	518.09	104.25	5.00	PASS	
8504.00†	7140.69	94.23	2641.65	8409.21	6942.59	92.31	3020.30	-0.40	427.35	102.36	4.20	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25J-203 PWB Offset Wellpath: GERRY 25J-203 PWP													
Facility: SEC.25-T06N-R66W Slot: SLOT#04 EX. GERRY 25J-203 (207'FNL & 1883'FWL, PLAN/DRLG)				Well: GERRY 25J-203				Threshold Value=1.00 † = Interpolated/extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
8604.00†	7140.55	93.36	2741.65	8410.09	6942.60	91.43	3020.30	-0.14	341.81	98.48	3.49	PASS	
8704.00†	7140.40	92.49	2841.64	8410.97	6942.60	90.55	3020.30	0.12	266.55	90.09	2.97	PASS	
8766.75†	7140.31	91.95	2904.39	8411.52	6942.61	90.00	3020.30	0.28	229.18	80.73	2.86	PASS	
8804.00†	7140.25	91.63	2941.64	8411.85	6942.61	89.67	3020.30	0.37	212.73	73.71	2.90	PASS	
8883.24†	7140.14	90.94	3020.87	8412.54	6942.62	88.98	3020.30	0.57	197.53	62.55	3.18	PASS	
8904.00†	7140.11	90.76	3041.64	8412.73	6942.62	88.79	3020.30	0.62	198.65	62.42	3.21	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25J-203 PWB Offset Wellpath: GERRY 25J-203 PWP			
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical 1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical 3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25J-203 PWB Offset Wellpath: GERRY 25J-203 PWP			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment Wellbore
15.00	11366.40	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1000-11366.4> GERRY 25J-203 PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25J-203 PWB Offset Wellpath: GERRY 25J-203 PWP	
MD Reference: Rig on SLOT#04 EX. GERRY 25J-203 (207'FNL & 1883'FWL, PLAN/DRLG) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	15.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-3 AWB Offset Wellpath: Monfort E30-3 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-3 Well: Monfort E30-3 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	53.84	5.84	586.49	8156.95	85.89	8178.01	50.14	166.15	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-3 AWB Offset Wellpath: Monfort E30-3 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-3 AWB Offset Wellpath: Monfort E30-3 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	450.00	434.00	-20.00	414.00	358.34	4972.42	358.72	4972.22
8.625in Casing Surface	16.00	450.00	434.00	-20.00	414.00	358.34	4972.42	358.72	4972.22
7.78in Open Hole	450.00	7469.00	7019.00	414.00	7346.09	358.72	4972.22	560.79	5149.64

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-3 AWB Offset Wellpath: Monfort E30-3 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7420.00	BHI NaviTrak (Standard)	BHI MWD <483-7469>	Monfort E30-3 AWB
7420.00	7469.00	Blind Drilling (std)	Projection to bit	Monfort E30-3 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-3 AWB Offset Wellpath: Monfort E30-3 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 38C-30-L PWB Offset Wellpath: SEELEY FEDERAL 38C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W				Slot: SLOT#25 SEELEY FEDERAL 38C-30-L (2252'FNL & 1602'FEL, SEC.26)				Well: SEELEY FEDERAL 38C-30-L		Threshold Value=1.00 † = interpolated/extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	1.00	4.00	-339.83	-3.09	-179.48	339.84	1.26	1129.59	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 38C-30-L PWB Offset Wellpath: SEELEY FEDERAL 38C-30-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 38C-30-L PWB Offset Wellpath: SEELEY FEDERAL 38C-30-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	7.00	1685.53	-207.16	-1.88	-316.44	48.88
9.625in Casing Surface	4.00	1750.00	1746.00	7.00	1685.53	-207.16	-1.88	-316.44	48.88
8.5in Open Hole	1750.00	18442.26	16692.26	1685.53	7114.00	-316.44	48.88	-1033.66	3675.19

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 38C-30-L PWB Offset Wellpath: SEELEY FEDERAL 38C-30-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 38C-30-L PWB
1750.00	18442.26	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 38C-30-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 38C-30-L PWB Offset Wellpath: SEELEY FEDERAL 38C-30-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 26C-26-L PWB Offset Wellpath: TROUDT 26C-26-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#14 TROUDT 26C-26-L (880'FNL & 1760'FWL, SEC.27) Well: TROUDT 26C-26-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15232.72	7103.55	1607.06	12.83	0.46	7279.18	140.25	52.24	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 26C-26-L PWB Offset Wellpath: TROUDT 26C-26-L PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 26C-26-L PWB Offset Wellpath: TROUDT 26C-26-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1690.17	651.62	-4486.69	682.51	-4541.96
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1690.17	651.62	-4486.69	682.51	-4541.96
8.5in Open Hole	1729.00	16639.50	14910.50	1690.17	7102.00	682.51	-4541.96	813.85	-1810.55

SURVEY PROGRAM - Offset Wellbore: TROUDT 26C-26-L PWB Offset Wellpath: TROUDT 26C-26-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 26C-26-L PWB
1729.00	16639.50	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 26C-26-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 26C-26-L PWB Offset Wellpath: TROUDT 26C-26-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT FEED LOT 1-25 AWB Offset Wellpath: MONFORT FEED LOT 1-25 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#04 EX.MONFORT FEED LOT 1-25 (1780'FSL & 860'FEL, PR/CODL/7765'TD) Well: MONFORT FEED LOT 1-25 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	-4.00	7.00	-1614.62	5925.82	105.24	6141.85	25.57	249.61	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT FEED LOT 1-25 AWB Offset Wellpath: MONFORT FEED LOT 1-25 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT FEED LOT 1-25 AWB Offset Wellpath: MONFORT FEED LOT 1-25 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7765.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7765>	MONFORT FEED LOT 1-25 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT FEED LOT 1-25 AWB Offset Wellpath: MONFORT FEED LOT 1-25 AWP

MD Reference: Rig on SLOT#04 EX.MONFORT FEED LOT 1-25 (1780'FSL & 860'FEL, PR/CODL/7765'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KELLY ESTATE(WILLIAM)44-19 AWB Offset Wellpath: KELLY ESTATE(WILLIAM)44-19 AWP

Facility: SEC.19-T06N-R65W Slot: SLOT#01 EX.KELLY ESTATE(WILLIAM)44-19 (660'FSL&660'FEL,TA/CODL/7762'TD) Well: KELLY ESTATE(WILLIAM)44-19 Threshold Value=1.00 † = interpolated/extrapolate												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	
4.00	4.00	0.00	0.00	35.00	4.00	2509.98	11565.88	77.78	11835.10	50.24	240.16	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: KELLY ESTATE(WILLIAM)44-19 AWB Offset Wellpath: KELLY ESTATE(WILLIAM)44-19 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: KELLY ESTATE(WILLIAM)44-19 AWB Offset Wellpath: KELLY ESTATE(WILLIAM)44-19 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7762.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7762>	KELLY ESTATE(WILLIAM)44-19 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: KELLY ESTATE(WILLIAM)44-19 AWB Offset Wellpath: KELLY ESTATE(WILLIAM)44-19 AWP

MD Reference: Rig on SLOT#01 EX.KELLY ESTATE(WILLIAM)44-19 (660'FSL&660'FEL,TA/CODL/7762'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-10 AWB Offset Wellpath: Monfort E30-10 AWP

Facility: SEC.30-T6N-R65W													Slot: Monfort E30-10		Well: Monfort E30-10		Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status									
4.00	4.00	0.00	0.00	31.66	5.66	-2072.03	10751.52	100.91	10949.36	50.13	222.49	PASS									

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-10 AWB Offset Wellpath: Monfort E30-10 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-10 AWB Offset Wellpath: Monfort E30-10 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	461.00	445.00	2.00	447.00	-1261.68	6554.40	-1261.92	6554.06
8.625in Casing Surface	16.00	461.00	445.00	2.00	447.00	-1261.68	6554.40	-1261.92	6554.06
7.875in Open Hole	16.00	7440.00	7424.00	2.00	7310.01	-1261.68	6554.40	-1075.97	6351.04

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-10 AWB Offset Wellpath: Monfort E30-10 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7440.00	BHI MTC (Collar, pre-2000) (Standard)	Log #1	Monfort E30-10 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-10 AWB Offset Wellpath: Monfort E30-10 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 38N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W				Slot: SLOT#26 SEELEY FEDERAL 38N-30C-L (2272'FNL & 1602'FEL, SEC.26)				Well: SEELEY FEDERAL 38N-30C-L		Threshold Value=1.00		↑ = interpolated/extrapolated station	
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	1.00	4.00	-359.86	-3.09	-179.51	359.88	1.26	1196.38	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 38N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-30C-L (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 38N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-30C-L (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	7.00	1681.61	-219.37	-1.88	-331.65	48.23
9.625in Casing Surface	4.00	1750.00	1746.00	7.00	1681.61	-219.37	-1.88	-331.65	48.23
8.5in Open Hole	1750.00	18390.15	16640.15	1681.61	7008.00	-331.65	48.23	-1107.06	3675.48

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 38N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-30C-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 38N-30C-L PWB
1750.00	18390.15	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 38N-30C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 38N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-30C-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-4 AWB Offset Wellpath: Monfort E30-4 AWP

Facility: SEC.30-T6N-R65W													Slot: Monfort E30-4		Well: Monfort E30-4		Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status									
4.00	4.00	0.00	0.00	49.15	1.15	564.62	8156.97	86.04	8176.49	50.14	166.12	PASS									

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-4 AWB Offset Wellpath: Monfort E30-4 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-4 AWB Offset Wellpath: Monfort E30-4 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	442.00	426.00	-20.00	406.00	345.02	4972.43	345.04	4972.72
8.625in Casing Surface	16.00	442.00	426.00	-20.00	406.00	345.02	4972.43	345.04	4972.72
7.78in Open Hole	442.00	7470.00	7028.00	406.00	7308.16	345.04	4972.72	545.17	4743.36

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-4 AWB Offset Wellpath: Monfort E30-4 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7421.00	BHI NaviTrak (Standard)	BHI MWD <514-7470	Monfort E30-4 AWB
7421.00	7470.00	Blind Drilling (std)	Projection to bit	Monfort E30-4 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-4 AWB Offset Wellpath: Monfort E30-4 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#13 TROUDT 26N-26B-L (860'FNL & 1760'FWL, SEC.27) Well: TROUDT 26N-26B-L				Threshold Value=1.00 † = interpolated/extrapolated station									
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15126.56	6908.78	1863.97	63.12	1.94	7152.23	150.83	47.70	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1685.65	663.84	-4486.68	707.09	-4546.21
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1685.65	663.84	-4486.68	707.09	-4546.21
8.5in Open Hole	1729.00	16480.00	14751.00	1685.65	6904.00	707.09	-4546.21	891.02	-1811.55

SURVEY PROGRAM - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 26N-26B-L PWB
1729.00	16480.00	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 26N-26B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 24-19 AWB Offset Wellpath: MONFORT 24-19 AWP

Facility: SEC.19-T06N-R65W Slot: SLOT#02 EX.MONFORT 24-19 (660'FSL & 2007'FWL, PA/NB-CD/7760'TD) Well: MONFORT 24-19 Threshold Value=1.00 † = interpolated/extrapolated station															
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status			
4.00	4.00	0.00	0.00	35.00	4.00	2546.75	8868.60	73.98	9227.03	50.24	187.23	PASS			

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 24-19 AWB Offset Wellpath: MONFORT 24-19 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT 24-19 AWB Offset Wellpath: MONFORT 24-19 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7760.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7760>	MONFORT 24-19 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 24-19 AWB Offset Wellpath: MONFORT 24-19 AWP

MD Reference: Rig on SLOT#02 EX.MONFORT 24-19 (660'FSL & 2007'FWL, PA/NB-CD/7760'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MATRIX B-29HN AWB Offset Wellpath: MATRIX B-29HN AWP

Facility: SEC.29-T06N-R65W Slot: SLOT#02 MATRIX B-29HN (435'FSL & 2309'FWL SEC.29) Well: MATRIX B-29HN Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	10823.85	6855.76	323.70	12644.79	88.53	14385.48	135.53	106.89	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MATRIX B-29HN AWB Offset Wellpath: MATRIX B-29HN AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: MATRIX B-29HN AWB Offset Wellpath: MATRIX B-29HN AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
9.625in Casing	30.00	1653.00	1623.00	19.00	1616.27	-1929.35	8852.44	-1942.53	8782.30

WELLPATH COMPOSITION - Offset Wellbore: MATRIX B-29HN AWB Offset Wellpath: MATRIX B-29HN AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	1623.00	ISCWSA MWD, Rev. 4 (Standard)	MWD SURVEY-SURFACE HOLE <100-1623>	MATRIX B-29HN AWB
1623.00	11757.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)	BHI NAVITRAK MWD, STD ROTATING, AXIAL, ROCKIES GT <1748-11757>	MATRIX B-29HN AWB
11757.00	11800.00	Blind Drilling (std)	Projection to bit	MATRIX B-29HN AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MATRIX B-29HN AWB Offset Wellpath: MATRIX B-29HN AWP

MD Reference: H&P 321 (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	30.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: WEBER 1-26 AWB Offset Wellpath: WEBER 1-26 AWP												
Facility: SEC.26-T06N-R66W Slot: SLOT#06 EX. WEBER 1-26 (2250'FSL & 930'FEL, PR/CODL) Well: EX. WEBER 1-26 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	-2.00	4.00	-1105.28	677.31	148.50	1296.30	25.57	52.65	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: WEBER 1-26 AWB Offset Wellpath: WEBER 1-26 AWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: WEBER 1-26 AWB Offset Wellpath: WEBER 1-26 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7257.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7257>	WEBER 1-26 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: WEBER 1-26 AWB Offset Wellpath: WEBER 1-26 AWP	
MD Reference: Rig on SLOT#06 EX. WEBER 1-26 (2250'FSL & 930'FEL, PR/CODL) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E 19-13 AWB Offset Wellpath: MONFORT E 19-13 AWP

Facility: SEC.19-T06N-R65W Slot: SLOT#01 EX.MONFORT E 19-13 (665'FSL & 661'FWL, SI/NB-CD/7342'TD) Well: MONFORT E 19-13 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	20.00	4.00	2553.59	7519.13	71.24	7940.92	50.21	161.23	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E 19-13 AWB Offset Wellpath: MONFORT E 19-13 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT E 19-13 AWB Offset Wellpath: MONFORT E 19-13 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7342.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7342>	MONFORT E 19-13 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E 19-13 AWB Offset Wellpath: MONFORT E 19-13 AWP

MD Reference: Rig on SLOT#01 EX.MONFORT E 19-13 (665'FSL & 661'FWL, SI/NB-CD/7342'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 3 AWB Offset Wellpath: MONFORT 3 AWP

Facility: SEC.30-T06N-R65W Slot: SLOT#03 EX.MONFORT 3 (658'FSL & 2019'FWL, SI/CODL/7296'TD) Well: MONFORT 3 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	14.00	4.00	-2710.71	8823.18	107.08	9230.19	50.20	187.46	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 3 AWB Offset Wellpath: MONFORT 3 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT 3 AWB Offset Wellpath: MONFORT 3 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7296.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7296>	MONFORT 3 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 3 AWB Offset Wellpath: MONFORT 3 AWP

MD Reference: Rig on SLOT#03 EX.MONFORT 3 (658'FSL & 2019'FWL, SI/CODL/7296'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-23 Vertical Offset Wellpath: VW-MONFORT E30-23

Facility: SEC.30-T6N-R65W Slot: Monfort E30-23 Vertical Well: Monfort E30-23 Vertical Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	30.00	4.00	-2093.89	10751.53	101.02	10953.53	50.17	222.60	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-23 Vertical Offset Wellpath: VW-MONFORT E30-23

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

SURVEY PROGRAM - Offset Wellbore: Monfort E30-23 Vertical Offset Wellpath: VW-MONFORT E30-23

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7300.00	BHI Generic gyro - continuous (Standard)		Monfort E30-23 Vertical

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-23 Vertical Offset Wellpath: VW-MONFORT E30-23

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. JONES WALTER 1-26 AWP Offset Wellpath: EX. JONES WALTER 1-26 AWP

Facility: SEC.26-T06N-R66W Slot: SLOT#08 EX. JONES WALTER 1-26 (1980'FNL & 1980'FEL, PR/CODL) Well: EX. JONES WALTER 1-26 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	-2.00	4.00	-74.64	-377.64	-101.18	384.95	25.57	15.61	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. JONES WALTER 1-26 AWP Offset Wellpath: EX. JONES WALTER 1-26 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. JONES WALTER 1-26 AWP Offset Wellpath: EX. JONES WALTER 1-26 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7250.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7250>	EX. JONES WALTER 1-26 AWP

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. JONES WALTER 1-26 AWP Offset Wellpath: EX. JONES WALTER 1-26 AWP

MD Reference: Rig on SLOT#08 EX. JONES WALTER 1-26 (1980'FNL & 1980'FEL, PR/CODL) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 4 AWB Offset Wellpath: MONFORT 4 AWP

Facility: SEC.30-T06N-R65W Slot: SLOT#04 EX.MONFORT 4 (658'FSL & 673'FWL, SI/CODL/7301'TD) Well: MONFORT 4 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	13.00	4.00	-2812.45	7431.99	110.73	7946.34	50.19	161.39	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 4 AWB Offset Wellpath: MONFORT 4 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT 4 AWB Offset Wellpath: MONFORT 4 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7301.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7301>	MONFORT 4 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 4 AWB Offset Wellpath: MONFORT 4 AWP

MD Reference: Rig on SLOT#04 EX.MONFORT 4 (658'FSL & 673'FWL, SI/CODL/7301'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP

Facility: SEC.30-T6N-R65W													Slot: Monfort E30-29		Well: Monfort E30-29		Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]		C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status								
4.00	4.00	0.00	0.00	47.94	-0.06	626.55	8156.95	85.61		8180.98	50.14	166.21	PASS								

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
8.625in Casing Surface	16.00	482.00	466.00	-20.00	445.99	382.77	4972.41	382.54	4972.94

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7452.00	BHI NaviTrak (Standard)	BHI MWD <514-7501>	Monfort E30-29 AWB
7452.00	7501.00	Blind Drilling (std)	Projection to bit	Monfort E30-29 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 40N-23C-M PWB Offset Wellpath: TROUDT 40N-23C-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#12 TROUDT 40N-23C-M (760'FNL & 1760'FWL, SEC.27) Well: TROUDT 40N-23C-M				Threshold Value=1.00 † = Interpolated/extrapolated station								
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	13858.12	6983.15	2057.24	99.82	2.78	7276.72	133.69	54.80	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 40N-23C-M PWB Offset Wellpath: TROUDT 40N-23C-M PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 40N-23C-M PWB Offset Wellpath: TROUDT 40N-23C-M PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1694.29	724.91	-4486.65	773.32	-4459.39
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1694.29	724.91	-4486.65	773.32	-4459.39
8.5in Open Hole	1729.00	14815.05	13086.05	1694.29	6979.00	773.32	-4459.39	979.22	-1921.27

SURVEY PROGRAM - Offset Wellbore: TROUDT 40N-23C-M PWB Offset Wellpath: TROUDT 40N-23C-M PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 40N-23C-M PWB
1729.00	14815.05	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 40N-23C-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 40N-23C-M PWB Offset Wellpath: TROUDT 40N-23C-M PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#01 EX. GERRY 1 (660'FSL & 2100'FEL, PR/CODL/7217'TD) Well: GERRY 1 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	28.00	4.00	2570.75	4763.16	61.64	5412.62	50.22	109.86	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7217.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7217>	GERRY 1 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

MD Reference: Rig on SLOT#01 EX. GERRY 1 (660'FSL & 2100'FEL, PR/CODL/7217'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: WAKE NORTH 1 PWB Offset Wellpath: WAKE NORTH 1 PWP

Facility: SEC.32-T06N-R65W Slot: SLOT#01 EX. WAKE NORTH 1 (2352'FSL & 2172'FEL, XX) Well: WAKE NORTH 1 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	17960.94	6946.55	-3461.08	7222.50	115.60	10599.18	176.96	60.22	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: WAKE NORTH 1 PWB Offset Wellpath: WAKE NORTH 1 PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: WAKE NORTH 1 PWB Offset Wellpath: WAKE NORTH 1 PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	17960.94	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <100-17960.94>	WAKE NORTH 1 PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: WAKE NORTH 1 PWB Offset Wellpath: WAKE NORTH 1 PWP

MD Reference: Rig on SLOT#01 EX. WAKE NORTH 1 (2352'FSL & 2172'FEL, XX) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	25.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E30-16 (AWB) Offset Wellpath: MONFORT E30-16 (AWP#1)

Facility: SEC.30-T6N-R65W Slot: Slot #1 E30-16 Well: MONFORT E30-16 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15.42	5.42	-1459.59	11627.85	97.16	11719.10	50.13	238.13	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E30-16 (AWB) Offset Wellpath: MONFORT E30-16 (AWP#1)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: MONFORT E30-16 (AWB) Offset Wellpath: MONFORT E30-16 (AWP#1)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	0.00	452.00	452.00	-14.00	438.00	-888.09	7088.55	-888.22	7088.28
8.625in Casing	0.00	452.00	452.00	-14.00	438.00	-888.09	7088.55	-888.22	7088.28

WELLPATH COMPOSITION - Offset Wellbore: MONFORT E30-16 (AWB) Offset Wellpath: MONFORT E30-16 (AWP#1)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	555.00	BHI MTC (Collar, pre-2000) (Standard)	Log #1	MONFORT E30-16 (AWB)
555.00	7506.00	BHI MTC (Collar, pre-2000) (Standard)	Log #2	MONFORT E30-16 (AWB)

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E30-16 (AWB) Offset Wellpath: MONFORT E30-16 (AWP#1)

MD Reference: Datum #2 (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. SEELY LAKE 1 AWB Offset Wellpath: EX. SEELY LAKE 1 AWP

Facility: SEC.24-T06N-R66W		Slot: SLOT#02 EX. SEELY LAKE 1 (530'FSL & 2160'FWL, PR/CODL)		Well: EX. SEELY LAKE 1		Threshold Value=1.00		† = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15.00	4.00	2402.66	3810.21	57.77	4504.50	50.20	91.47	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SEELY LAKE 1 AWB Offset Wellpath: EX. SEELY LAKE 1 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. SEELY LAKE 1 AWB Offset Wellpath: EX. SEELY LAKE 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7670.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7670>	EX. SEELY LAKE 1 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SEELY LAKE 1 AWB Offset Wellpath: EX. SEELY LAKE 1 AWP

MD Reference: Rig on SLOT#02 EX. SEELY LAKE 1 (530'FSL & 2160'FWL, PR/CODL) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 5 AWB Offset Wellpath: MONFORT 5 AWP												
Facility: SEC.30-T06N-R65W		Slot: SLOT#05 EX.MONFORT 5 (1777'FSL & 674'FWL, SI/NB-CD/7464'TD)			Well: MONFORT 5		Threshold Value=1.00 † = interpolated/extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	14.83	2.83	-1503.46	7459.43	101.40	7609.43	50.17	154.62	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 5 AWB Offset Wellpath: MONFORT 5 AWP				
Slot Surface Uncertainty @1SD		Horizontal	0.100ft	Vertical 1.000ft
Facility Surface Uncertainty @1SD		Horizontal	8.200ft	Vertical 3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT 5 AWB Offset Wellpath: MONFORT 5 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7353.32	ISCWSA MWD, Rev. 4 (Standard)	MWD SURVEYS FROM COGCC <502-7353.32>	MONFORT 5 AWB
7353.32	7464.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7464>	MONFORT 5 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 5 AWB Offset Wellpath: MONFORT 5 AWP	
MD Reference: Rig on SLOT#05 EX.MONFORT 5 (1777'FSL & 674'FWL, SI/NB-CD/7464'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP

Facility: SEC.30-T6N-R65W													Slot: Monfort E30-30		Well: Monfort E30-30		Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status									
4.00	4.00	0.00	0.00	49.25	1.25	604.71	8156.95	85.76	8179.34	50.14	166.16	PASS									

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
8.625in Casing Surface	16.00	498.00	482.00	-20.00	461.98	369.44	4972.42	370.46	4972.70

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7605.00	BHI NaviTrak (Standard)	BHI MWD <546-7654>	Monfort E30-30 AWB
7605.00	7654.00	Blind Drilling (std)	Projection to bit	Monfort E30-30 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 40C-23-M PWB Offset Wellpath: TROUDT 40C-23-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#11 TROUDT 40C-23-M (760'FNL & 1745'FWL, SEC.27) Well: TROUDT 40C-23-M Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	13935.68	7099.90	2249.00	34.31	0.87	7443.86	137.27	54.59	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 40C-23-M PWB Offset Wellpath: TROUDT 40C-23-M PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 40C-23-M PWB Offset Wellpath: TROUDT 40C-23-M PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1688.37	724.92	-4495.79	787.80	-4467.17
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1688.37	724.92	-4495.79	787.80	-4467.17
8.5in Open Hole	1729.00	14959.82	13230.82	1688.37	7096.00	787.80	-4467.17	1046.51	-1925.13

SURVEY PROGRAM - Offset Wellbore: TROUDT 40C-23-M PWB Offset Wellpath: TROUDT 40C-23-M PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 40C-23-M PWB
1729.00	14959.82	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 40C-23-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 40C-23-M PWB Offset Wellpath: TROUDT 40C-23-M PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 34-25 AWB Offset Wellpath: MONFORT 34-25 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#01 EX. MONFORT 34-25 (660'FSL & 2040'FEL, PR / CODL / 7213'TD)				Well: MONFORT 34-25		Threshold Value=1.00		† = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	-4.00	28.00	-2707.82	4785.05	119.51	5498.14	25.57	223.45	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 34-25 AWB Offset Wellpath: MONFORT 34-25 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT 34-25 AWB Offset Wellpath: MONFORT 34-25 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7213.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7213>	MONFORT 34-25 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 34-25 AWB Offset Wellpath: MONFORT 34-25 AWP

MD Reference: Rig on SLOT#01 EX. MONFORT 34-25 (660'FSL & 2040'FEL, PR / CODL / 7213'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. W JONES 26-2G6 AWB Offset Wellpath: EX. W JONES 26-2G6 AWP

Facility: SEC.26-T06N-R66W Slot: SLOT#07 EX. W JONES 26-2G6 (659'FNL & 1991'FEL, SI/CODL) Well: EX. W JONES 26-2G6 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	5.00	4.00	1280.25	-414.35	-17.93	1345.63	50.18	27.32	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. W JONES 26-2G6 AWB Offset Wellpath: EX. W JONES 26-2G6 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. W JONES 26-2G6 AWB Offset Wellpath: EX. W JONES 26-2G6 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7244.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7244>	EX. W JONES 26-2G6 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. W JONES 26-2G6 AWB Offset Wellpath: EX. W JONES 26-2G6 AWP

MD Reference: Rig on SLOT#07 EX. W JONES 26-2G6 (659'FNL & 1991'FEL, SI/CODL) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 8N-23B-M PWB Offset Wellpath: TROUDT 8N-23B-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#10 TROUDT 8N-23B-M (760'FNL & 1730'FWL, SEC.27) Well: TROUDT 8N-23B-M Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	13809.38	6905.67	2472.05	45.03	1.04	7331.17	145.94	50.55	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 8N-23B-M PWB Offset Wellpath: TROUDT 8N-23B-M PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 8N-23B-M PWB Offset Wellpath: TROUDT 8N-23B-M PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1682.89	724.92	-4504.98	794.34	-4477.71
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1682.89	724.92	-4504.98	794.34	-4477.71
8.5in Open Hole	1729.00	14824.98	13095.98	1682.89	6900.00	794.34	-4477.71	1114.69	-1929.05

SURVEY PROGRAM - Offset Wellbore: TROUDT 8N-23B-M PWB Offset Wellpath: TROUDT 8N-23B-M PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 8N-23B-M PWB
1729.00	14824.98	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 8N-23B-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 8N-23B-M PWB Offset Wellpath: TROUDT 8N-23B-M PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report
SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-15 AWB Offset Wellpath: Monfort E30-15 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-15 Well: Monfort E30-15 Threshold Value=1.00 † = interpolated/extrapolated station												C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]							
4.00	4.00	0.00	0.00	27.33	1.33	-2104.82	10751.54	101.08				10955.63	50.13	222.62	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-15 AWB Offset Wellpath: Monfort E30-15 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-15 AWB Offset Wellpath: Monfort E30-15 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	462.00	446.00	2.00	447.98	-1281.67	6554.41	-1282.61	6554.89
8.625in Casing Surface	16.00	462.00	446.00	2.00	447.98	-1281.67	6554.41	-1282.61	6554.89
7.875in Open Hole	16.00	7377.00	7361.00	2.00	7263.73	-1281.67	6554.41	-1510.62	6409.42

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-15 AWB Offset Wellpath: Monfort E30-15 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7326.00	BHI NaviTrak (Standard)	BHI MWD <518-7377>	Monfort E30-15 AWB
7326.00	7377.00	Blind Drilling (std)	Projection to bit	Monfort E30-15 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-15 AWB Offset Wellpath: Monfort E30-15 AWP

MD Reference: Patterson 188 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 8C-23-M PWB Offset Wellpath: TROUDT 8C-23-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#09 TROUDT 8C-23-M (760'FNL & 1715'FWL, SEC.27 Well: TROUDT 8C-23-M Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	26.00	4.00	1188.07	-7405.23	-80.89	7499.93	50.17	152.41	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 8C-23-M PWB Offset Wellpath: TROUDT 8C-23-M PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 8C-23-M PWB Offset Wellpath: TROUDT 8C-23-M PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1676.04	724.93	-4514.12	807.21	-4485.60
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1676.04	724.93	-4514.12	807.21	-4485.60
8.5in Open Hole	1729.00	15051.98	13322.98	1676.04	N/A	807.21	-4485.60	N/A	N/A

SURVEY PROGRAM - Offset Wellbore: TROUDT 8C-23-M PWB Offset Wellpath: TROUDT 8C-23-M PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 8C-23-M PWB
1729.00	15051.98	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 8C-23-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 8C-23-M PWB Offset Wellpath: TROUDT 8C-23-M PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KISSLER-AMEN ET AL 1-25 AWB Offset Wellpath: KISSLER-AMEN ET AL 1-25 AWP

Facility: SEC.25-T06N-R66W				Slot: SLOT#02 EX. KISSLER-AMEN ET AL 1-25 (772'FSL & 660'FWL, PR/CODL/7281'TD)				Well: KISSLER-AMEN ET AL 1-25		Threshold Value=1.00 † = interpolated/extrapolated stati			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	-4.00	6.00	-2526.02	2280.34	137.93	3403.05	25.57	138.29	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: KISSLER-AMEN ET AL 1-25 AWB Offset Wellpath: KISSLER-AMEN ET AL 1-25 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: KISSLER-AMEN ET AL 1-25 AWB Offset Wellpath: KISSLER-AMEN ET AL 1-25 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7281.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUEMD VERTICAL TO TD FROM COGCC <7281>	KISSLER-AMEN ET AL 1-25 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: KISSLER-AMEN ET AL 1-25 AWB Offset Wellpath: KISSLER-AMEN ET AL 1-25 AWP

MD Reference: Rig on SLOT#02 EX. KISSLER-AMEN ET AL 1-25 (772'FSL & 660'FWL, PR/CODL/7281'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E31-27 AWB Offset Wellpath: Monfort E31-27 AWP

Facility: SEC.30-T6N-R65W													Slot: Monfort E31-27		Well: Monfort E31-27		Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status									
4.00	4.00	0.00	0.00	31.99	5.99	-2133.97	10751.54	101.23	10961.27	50.13	222.73	PASS									

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E31-27 AWB Offset Wellpath: Monfort E31-27 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E31-27 AWB Offset Wellpath: Monfort E31-27 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	502.00	486.00	2.00	487.99	-1299.44	6554.42	-1299.93	6553.91
8.625in Casing Surface	16.00	502.00	486.00	2.00	487.99	-1299.44	6554.42	-1299.93	6553.91
7.78in Open Hole	16.00	7131.00	7115.00	2.00	6923.42	-1299.44	6554.42	-1673.37	6598.77

WELLPATH COMPOSITION - Offset Wellbore: Monfort E31-27 AWB Offset Wellpath: Monfort E31-27 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7451.00	BHI NaviTrak (Standard)	BHI MWD <548-7503>	Monfort E31-27 AWB
7451.00	7503.00	Blind Drilling (std)	Projection to bit	Monfort E31-27 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E31-27 AWB Offset Wellpath: Monfort E31-27 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 41N-23A-M PWB Offset Wellpath: TROUDT 41N-23A-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#08 TROUDT 41N-23A-M (760'FNL & 1700'FWL, SEC.27) Well: TROUDT 41N-23A-M Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	13793.79	6781.55	2910.74	45.70	0.90	7376.29	160.81	46.13	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 41N-23A-M PWB Offset Wellpath: TROUDT 41N-23A-M PWP (REV-A.0)

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 41N-23A-M PWB Offset Wellpath: TROUDT 41N-23A-M PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-18.00	1669.72	724.93	-4523.31	811.04	-4496.26
9.625in Casing Surface	4.00	1729.00	1725.00	-18.00	1669.72	724.93	-4523.31	811.04	-4496.26
8.5in Open Hole	1729.00	14813.14	13084.14	1669.72	N/A	811.04	-4496.26	N/A	N/A

SURVEY PROGRAM - Offset Wellbore: TROUDT 41N-23A-M PWB Offset Wellpath: TROUDT 41N-23A-M PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 41N-23A-M PWB
1729.00	14813.14	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 41N-23A-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 41N-23A-M PWB Offset Wellpath: TROUDT 41N-23A-M PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 3 AWB Offset Wellpath: GERRY 3 AWP												
Facility: SEC.24-T06N-R66W				Slot: SLOT#17 EX. GERRY 3 (1982'FSL&1779'FEL,PR/CODL/7266'TD)				Well: GERRY 3		Threshold Value=1.00 † = interpolated/extrapolated station		
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	39.00	4.00	3868.15	5075.91	52.69	6381.81	50.25	129.47	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 3 AWB Offset Wellpath: GERRY 3 AWP				
Slot Surface Uncertainty @1SD		Horizontal	0.100ft	Vertical 1.000ft
Facility Surface Uncertainty @1SD		Horizontal	8.200ft	Vertical 3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 3 AWB Offset Wellpath: GERRY 3 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7266.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7266>	GERRY 3 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 3 AWB Offset Wellpath: GERRY 3 AWP	
MD Reference: Rig on SLOT#17 EX. GERRY 3 (1982'FSL&1779'FEL,PR/CODL/7266'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#02 EX. GERRY 1 (720'FNL & 1920'FWL, SI/CODL/7266'TD) Well: GERRY 1 Threshold Value=1.00 † = interpolated/extrapolated station												C-C	ACR	Sep	ACR
Ref MD	Ref TVD	Ref North	Ref East	Offset MD	Offset TVD	Offset North	Offset East	Angle from Highside				Clear Dist	MASD	Ratio	Status
[ft]	[ft]	[ft]	[ft]	[ft]	[ft]	[ft]	[ft]	[°]				[ft]	[ft]		
4.00	4.00	0.00	0.00	9.04	4.04	1306.73	3521.00	69.64				3755.66	50.17	76.31	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

Start MD	End MD	Positional Uncertainty Model	Log Name/Comment	Wellbore
[ft]	[ft]			
0.00	7000.00	BHI Generic gyro - continuous (Standard)	MS ENERGY GYRO SURVEYS PROVIDED BY SRC (ADJ GRID NORTH TO TRUE NORTH 0.50DEGS) <100-7000>	GERRY 1 AWB
7000.00	7266.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7266>	GERRY 1 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

MD Reference: Rig on SLOT#02 EX. GERRY 1 (720'FNL & 1920'FWL, SI/CODL/7266'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. ELDRIDGE 1-23 AWB Offset Wellpath: EX. ELDRIDGE 1-23 AWP

Facility: SEC.23-T06N-R66W		Slot: SLOT#02 EX. ELDRIDGE 1-23 (660'FSL & 1980'FEL, AB/CODL)		Well: EX. ELDRIDGE 1-23		Threshold Value=1.00		† = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	16.00	4.00	2550.26	-385.95	-8.61	2579.30	50.20	52.37	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. ELDRIDGE 1-23 AWB Offset Wellpath: EX. ELDRIDGE 1-23 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. ELDRIDGE 1-23 AWB Offset Wellpath: EX. ELDRIDGE 1-23 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7240.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7240>	EX. ELDRIDGE 1-23 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. ELDRIDGE 1-23 AWB Offset Wellpath: EX. ELDRIDGE 1-23 AWP

MD Reference: Rig on SLOT#02 EX. ELDRIDGE 1-23 (660'FSL & 1980'FEL, AB/CODL) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TODD 1 AWB Offset Wellpath: TODD 1 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#13 EX. TODD 1 (1970'FSL & 1950'FWL, SI / NB-CD / 7325'TD) Well: TODD 1 Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	4.95	2.95	-1295.22	3489.09	110.37	3721.74	50.17	75.62	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TODD 1 AWB Offset Wellpath: TODD 1 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: TODD 1 AWB Offset Wellpath: TODD 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7100.00	BHI Generic gyro - continuous (Standard)	MS ENERGY GYRO SURVEYS PROVIDED BY SRC (GRID TO TRUE ADJ +.050DEGS) <100-7100>	TODD 1 AWB
7100.00	7325.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7325>	TODD 1 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TODD 1 AWB Offset Wellpath: TODD 1 AWP

MD Reference: Rig on SLOT#13 EX. TODD 1 (1970'FSL & 1950'FWL, SI / NB-CD / 7325'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 39N-35A-M PWB Offset Wellpath: CHALK 39N-35A-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#37 CHALK 39N-35A-M (2331'FNL & 2051'FEL, SEC.26) Well: CHALK 39N-35A-M Threshold Value=1.00 † = Interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	3.00	4.00	-418.55	-451.11	-132.86	615.38	1.26	2048.05

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 39N-35A-M PWB Offset Wellpath: CHALK 39N-35A-M (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 39N-35A-M PWB Offset Wellpath: CHALK 39N-35A-M (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1715.53	-255.15	-275.00	-262.15	-186.92
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1715.53	-255.15	-275.00	-262.15	-186.92
8.5in Open Hole	1750.00	13501.28	11751.28	1715.53	6870.00	-262.15	-186.92	-2329.10	230.83

SURVEY PROGRAM - Offset Wellbore: CHALK 39N-35A-M PWB Offset Wellpath: CHALK 39N-35A-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 39N-35A-M PWB
1750.00	13501.28	BHI AutoTrak Curve (IFR1, Short)		CHALK 39N-35A-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 39N-35A-M PWB Offset Wellpath: CHALK 39N-35A-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 39N-35C-M PWB Offset Wellpath: CHALK 39N-35C-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#38 CHALK 39N-35C-M (2331'FNL & 2031'FEL, SEC.26) Well: CHALK 39N-35C-M Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	3.00	4.00	-418.96	-431.09	-134.18	601.14	1.26	2000.58	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 39N-35C-M PWB Offset Wellpath: CHALK 39N-35C-M (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 39N-35C-M PWB Offset Wellpath: CHALK 39N-35C-M (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1711.33	-255.40	-262.80	-261.99	-170.39
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1711.33	-255.40	-262.80	-261.99	-170.39
8.5in Open Hole	1750.00	13738.51	11988.51	1711.33	N/A	-261.99	-170.39	N/A	N/A

SURVEY PROGRAM - Offset Wellbore: CHALK 39N-35C-M PWB Offset Wellpath: CHALK 39N-35C-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 39N-35C-M PWB
1750.00	13738.51	BHI AutoTrak Curve (IFR1, Short)		CHALK 39N-35C-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 39N-35C-M PWB Offset Wellpath: CHALK 39N-35C-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 9C-35-M PWB Offset Wellpath: CHALK 9C-35-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#36 CHALK 9C-35-M (2331'FNL & 2071'FEL, SEC.26) Well: CHALK 9C-35-M Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	3.00	4.00	-418.55	-471.13	-131.62	630.20	1.26	2097.46

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 9C-35-M PWB Offset Wellpath: CHALK 9C-35-M (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 9C-35-M PWB Offset Wellpath: CHALK 9C-35-M (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1723.42	-255.15	-287.21	-262.11	-208.32
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1723.42	-255.15	-287.21	-262.11	-208.32
8.5in Open Hole	1750.00	13746.13	11996.13	1723.42	7160.00	-262.11	-208.32	-2329.66	151.85

SURVEY PROGRAM - Offset Wellbore: CHALK 9C-35-M PWB Offset Wellpath: CHALK 9C-35-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 9C-35-M PWB
1750.00	13746.13	BHI AutoTrak Curve (IFR1, Short)		CHALK 9C-35-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 9C-35-M PWB Offset Wellpath: CHALK 9C-35-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HINER 36C-17W AWB Offset Wellpath: HINER 36C-17W AWP

Facility: SEC.36-T06N-R66W Slot: SLOT#01 HINER 36C-17W(862'FNL & 905'FEL,SEC.36) Well: HINER 36C-17W Threshold Value=1.00 † = interpolated/extrapolated station												C-C	ACR	Sep	ACR
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]					
4.00	4.00	0.00	0.00	20.00	36.00	-4257.72	5982.43	125.44	7342.93	25.57	298.43	PASS			

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: HINER 36C-17W AWB Offset Wellpath: HINER 36C-17W AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: HINER 36C-17W AWB Offset Wellpath: HINER 36C-17W AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
24.00	12045.00	ISCWSA MWD, Rev. 4 (Standard)	MWD SURVEYS PROVIDED BY SRC (GRID TO TRUE ADJ +0.05DEGS) <127-12045>	HINER 36C-17W AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: HINER 36C-17W AWB Offset Wellpath: HINER 36C-17W AWP

MD Reference: RIG (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	24.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KINDSFATER 24M-403 AWB Offset Wellpath: KINDSFATER 24M-403 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#14 EX.KINDSFATER 24M-403 (370'FNL&2097'FWL,XX) Well: KINDSFATER 24M-403 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	66.00	4.00	6848.01	3676.00	28.23	7772.27	50.21	157.82	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24M-403 AWB Offset Wellpath: KINDSFATER 24M-403 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: KINDSFATER 24M-403 AWB Offset Wellpath: KINDSFATER 24M-403 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11630.40	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1000-11630.4>	KINDSFATER 24M-403 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24M-403 AWB Offset Wellpath: KINDSFATER 24M-403 AWP

MD Reference: Rig on SLOT#14 EX.KINDSFATER 24M-403 (370'FNL&2097'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KINDSFATER 24M-303 AWB Offset Wellpath: KINDSFATER 24M-303 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#12 EX.KINDSFATER 24M-303 (370'FNL&2067'FWL,XX) Well: KINDSFATER 24M-303 Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	66.00	4.00	6848.01	3648.18	28.05	7759.15	50.21	157.53

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24M-303 AWB Offset Wellpath: KINDSFATER 24M-303 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: KINDSFATER 24M-303 AWB Offset Wellpath: KINDSFATER 24M-303 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11543.80	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1200-11543.8>	KINDSFATER 24M-303 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24M-303 AWB Offset Wellpath: KINDSFATER 24M-303 AWP

MD Reference: Rig on SLOT#12 EX.KINDSFATER 24M-303 (370'FNL&2067'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: PETERSON 1 AWB Offset Wellpath: PETERSON 1 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#01 EX. PETERSON 1 (UNK / AB / 4811'TD) Well: PETERSON 1 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	-4.00	31.00	-2757.35	4846.01	119.64	5575.62	25.57	226.60	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: PETERSON 1 AWB Offset Wellpath: PETERSON 1 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: PETERSON 1 AWB Offset Wellpath: PETERSON 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	4811.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <4811>	PETERSON 1 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: PETERSON 1 AWB Offset Wellpath: PETERSON 1 AWP

MD Reference: Rig on SLOT#01 EX. PETERSON 1 (UNK / AB / 4811'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KINDFSATER 24M-243 AWB Offset Wellpath: KINDFSATER 24M-243 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#11 EX.KINDFSATER 24M-243 (370'FNL&2037'FWL,XX) Well: KINDFSATER 24M-243 Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	66.00	4.00	6848.00	3617.58	27.85	7744.81	50.23	157.19

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: KINDFSATER 24M-243 AWB Offset Wellpath: KINDFSATER 24M-243 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: KINDFSATER 24M-243 AWB Offset Wellpath: KINDFSATER 24M-243 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11449.90	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1600-11449.9>	KINDFSATER 24M-243 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDFSATER 24M-243 AWB Offset Wellpath: KINDFSATER 24M-243 AWP

MD Reference: Rig on SLOT#11 EX.KINDFSATER 24M-243 (370'FNL&2037'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KINDSFATER 24M-343 AWB Offset Wellpath: KINDSFATER 24M-343 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#13 EX.KINDSFATER 24M-343 (370'FNL&2007'FWL,XX) Well: KINDSFATER 24M-343 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	66.00	4.00	6848.00	3586.97	27.65	7730.56	50.24	156.86	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24M-343 AWB Offset Wellpath: KINDSFATER 24M-343 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: KINDSFATER 24M-343 AWB Offset Wellpath: KINDSFATER 24M-343 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11524.10	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <2000-11524.1>	KINDSFATER 24M-343 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24M-343 AWB Offset Wellpath: KINDSFATER 24M-343 AWP

MD Reference: Rig on SLOT#13 EX.KINDSFATER 24M-343 (370'FNL&2007'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HINER 36NC-18W AWB Offset Wellpath: HINER 36NC-18W AWP

Facility: SEC.36-T06N-R66W				Slot: SLOT#14 EX. HINER 36NC-18W (888'FNL & 905'FEL, PR/NBRR)			Well: HINER 36NC-18W		Threshold Value=1.00		† = interpolated/extrapolated station	
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	12.00	35.00	-4285.04	5982.66	125.61	7359.00	25.57	299.09	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: HINER 36NC-18W AWB Offset Wellpath: HINER 36NC-18W AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: HINER 36NC-18W AWB Offset Wellpath: HINER 36NC-18W AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	11841.00	ISCWSA MWD, Rev. 4 (Standard)	MWD SURVEYS PROVIDED BY SRC (GRID TO TRUE NORTH ADJ +0.50DEGS) <127-11841>	HINER 36NC-18W AWB
11841.00	11910.00	Blind Drilling (std)	Projection to bit	HINER 36NC-18W AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: HINER 36NC-18W AWB Offset Wellpath: HINER 36NC-18W AWP

MD Reference: Rig on SLOT#14 EX. HINER 36NC-18W (888'FNL & 905'FEL, PR/NBRR) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 9N-35C-M PWB Offset Wellpath: CHALK 9N-35C-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#35 CHALK 9N-35C-M (2331'FNL & 2091'FEL, SEC.26) Well: CHALK 9N-35C-M Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	3.00	4.00	-418.15	-491.15	-130.41	645.04	1.26	2146.93

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 9N-35C-M PWB Offset Wellpath: CHALK 9N-35C-M (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 9N-35C-M PWB Offset Wellpath: CHALK 9N-35C-M (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1728.60	-254.90	-299.41	-262.36	-227.65
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1728.60	-254.90	-299.41	-262.36	-227.65
8.5in Open Hole	1750.00	13585.94	11835.94	1728.60	7057.00	-262.36	-227.65	-2329.98	79.57

SURVEY PROGRAM - Offset Wellbore: CHALK 9N-35C-M PWB Offset Wellpath: CHALK 9N-35C-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 9N-35C-M PWB
1750.00	13585.94	BHI AutoTrak Curve (IFR1, Short)		CHALK 9N-35C-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 9N-35C-M PWB Offset Wellpath: CHALK 9N-35C-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KINDSFATER 24J-223 AWB Offset Wellpath: KINDSFATER 24J-223 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#08 EX.KINDSFATER 24J-223 (370'FNL&1977'FWL, XX) Well: KINDSFATER 24J-223 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	66.00	4.00	6848.00	3556.37	27.44	7716.40	50.22	156.64	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24J-223 AWB Offset Wellpath: KINDSFATER 24J-223 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: KINDSFATER 24J-223 AWB Offset Wellpath: KINDSFATER 24J-223 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11444.40	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1400-11444.4>	KINDSFATER 24J-223 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24J-223 AWB Offset Wellpath: KINDSFATER 24J-223 AWP

MD Reference: Rig on SLOT#08 EX.KINDSFATER 24J-223 (370'FNL&1977'FWL, XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KINDSFATER 24J-403 AWB Offset Wellpath: KINDSFATER 24J-403 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#10 EX.KINDSFATER 24J-403 (370'FNL&1569'FWL,XX) Well: KINDSFATER 24J-403 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	66.00	4.00	6844.30	3150.21	24.72	7534.47	50.23	152.92	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24J-403 AWB Offset Wellpath: KINDSFATER 24J-403 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: KINDSFATER 24J-403 AWB Offset Wellpath: KINDSFATER 24J-403 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11591.50	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1600-11591.5>	KINDSFATER 24J-403 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24J-403 AWB Offset Wellpath: KINDSFATER 24J-403 AWP

MD Reference: Rig on SLOT#10 EX.KINDSFATER 24J-403 (370'FNL&1569'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KINDSFATER 24J-303 AWB Offset Wellpath: KINDSFATER 24J-303 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#09 EX.KINDSFATER 24J-303 (370'FNL&1539'FWL,XX) Well: KINDSFATER 24J-303 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	67.00	4.00	6844.29	3119.61	24.50	7521.72	50.21	152.71	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24J-303 AWB Offset Wellpath: KINDSFATER 24J-303 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: KINDSFATER 24J-303 AWB Offset Wellpath: KINDSFATER 24J-303 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11531.30	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1200-11531.3>	KINDSFATER 24J-303 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24J-303 AWB Offset Wellpath: KINDSFATER 24J-303 AWP

MD Reference: Rig on SLOT#09 EX.KINDSFATER 24J-303 (370'FNL&1539'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY LAKE 4 AWB Offset Wellpath: SEELEY LAKE 4 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#15 EX.SEELEY LAKE 4 (500'FSL&2160'FWL,PA/CODL/7252'TD) Well: SEELEY LAKE 4 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	13.43	3.43	2449.27	3797.96	57.18	4519.23	50.17	91.83	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY LAKE 4 AWB Offset Wellpath: SEELEY LAKE 4 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: SEELEY LAKE 4 AWB Offset Wellpath: SEELEY LAKE 4 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	6950.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC <100-6950>	SEELEY LAKE 4 AWB
6950.00	7252.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7252>	SEELEY LAKE 4 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY LAKE 4 AWB Offset Wellpath: SEELEY LAKE 4 AWP

MD Reference: Rig on SLOT#15 EX.SEELEY LAKE 4 (500'FSL&2160'FWL,PA/CODL/7252'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. KINDFSATER 24J-243 AWB Offset Wellpath: EX. KINDFSATER 24J-243 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#05 EX. KINDSFATER 24J-243 (370'FNL & 1509'FWL, XX) Well: EX. KINDSFATER 24J-243 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	67.00	4.00	6844.29	3089.01	24.29	7509.08	50.21	152.47	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. KINDFSATER 24J-243 AWB Offset Wellpath: EX. KINDFSATER 24J-243 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. KINDFSATER 24J-243 AWB Offset Wellpath: EX. KINDFSATER 24J-243 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11495.20	ISCWSA MWD, Rev. 4 (Standard)	ENSIGN DIRECTIONAL ***PLANS*** PROVIDED BY SRC <1000'-11495.2'>	EX. KINDFSATER 24J-243 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. KINDFSATER 24J-243 AWB Offset Wellpath: EX. KINDFSATER 24J-243 AWP

MD Reference: Rig on SLOT#05 EX. KINDFSATER 24J-243 (370'FNL & 1509'FWL, XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. KINDSFATER 24E-323 AWB Offset Wellpath: EX. KINDSFATER 24E-323 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#04 EX. KINDSFATER 24E-323 (370'FNL & 1479'FWL, XX) Well: EX. KINDSFATER 24E-323 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	67.00	4.00	6844.29	3058.41	24.08	7496.54	50.19	152.27	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. KINDSFATER 24E-323 AWB Offset Wellpath: EX. KINDSFATER 24E-323 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. KINDSFATER 24E-323 AWB Offset Wellpath: EX. KINDSFATER 24E-323 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11580.70	ISCWSA MWD, Rev. 4 (Standard)	ENSIGN DIRECTIONAL ***PLANS*** PROVIDED BY SRC <600'-11580.7>	EX. KINDSFATER 24E-323 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. KINDSFATER 24E-323 AWB Offset Wellpath: EX. KINDSFATER 24E-323 AWP

MD Reference: Rig on SLOT#04 EX. KINDSFATER 24E-323 (370'FNL & 1479'FWL, XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: FLATIRONS I #36-4 AWB Offset Wellpath: FLATIRONS I #36-4 AWP

Facility: SEC.36-T06N-R66W Slot: SLOT#01 EX. FLATIRONS I #36-4(592'FNL & 636'FWL,SEC.36)VERT-PR-7290'TD Well: FLATIRONS I #36-4 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	6.00	28.00	-3992.80	2249.55	150.60	4582.95	25.57	186.25	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: FLATIRONS I #36-4 AWB Offset Wellpath: FLATIRONS I #36-4 AWP

Slot Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft
Facility Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft

HOLE & CASING SECTIONS - Offset Wellbore: FLATIRONS I #36-4 AWB Offset Wellpath: FLATIRONS I #36-4 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
8.625in Casing	10.00	537.00	527.00	38.00	565.00	-2433.94	1371.44	-2433.94	1371.44
4.5in Casing	10.00	7264.00	7254.00	38.00	7292.00	-2433.94	1371.44	-2433.94	1371.44

WELLPATH COMPOSITION - Offset Wellbore: FLATIRONS I #36-4 AWB Offset Wellpath: FLATIRONS I #36-4 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
10.00	7290.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL FROM COGCC<7290>	FLATIRONS I #36-4 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: FLATIRONS I #36-4 AWB Offset Wellpath: FLATIRONS I #36-4 AWP

MD Reference: RIG (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	10.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. KINDFSATER 24E-223 AWB Offset Wellpath: EX. KINDFSATER 24E-223 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#03 EX. KINDSFATER 24E-223 (370'FNL & 1539'FWL, XX) Well: EX. KINDSFATER 24E-223 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	67.00	4.00	6844.28	3030.59	23.88	7485.23	50.18	152.06	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. KINDFSATER 24E-223 AWB Offset Wellpath: EX. KINDFSATER 24E-223 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. KINDFSATER 24E-223 AWB Offset Wellpath: EX. KINDFSATER 24E-223 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11556.00	ISCSWA MWD, Rev. 4 (Standard)	ENSIGN DIRECTIONAL ***PLANS*** PROVIDED BY SRC <400'-11556'->	EX. KINDFSATER 24E-223 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. KINDFSATER 24E-223 AWB Offset Wellpath: EX. KINDFSATER 24E-223 AWP

MD Reference: Rig on SLOT#03 EX. KINDFSATER 24E-223 (370'FNL & 1539'FWL, XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD) Offset Wellpath: KINDSFATER 24E-403 PWP (USED AS OFFSET FOR SRC LEFFLER PAD)												
Facility: SEC.24-T06N-R66W Slot: SLOT#01 KINDSFATER 24E-403 (370'FNL & 1419'FNL SEC.24) Well: KINDSFATER 24E-403 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	83.00	4.00	6844.28	2999.99	23.67	7472.89	35.78	214.63	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY -			
Offset Wellbore: KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD) Offset Wellpath: KINDSFATER 24E-403 PWP (USED AS OFFSET FOR SRC LEFFLER PAD)			
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical 1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical 3.000ft

WELLPATH COMPOSITION			
Offset Wellbore: KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD) Offset Wellpath: KINDSFATER 24E-403 PWP (USED AS OFFSET FOR SRC LEFFLER PAD)			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment Wellbore
0.00	11723.50	ISWWSA MWD, Rev. 4 (Standard)	PLANNED WELLBORE INTERPOLATIONS FROM SRC (200-11723.5) KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD)

OFFSET WELLPATH REFERENCE -	
Offset Wellbore: KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD) Offset Wellpath: KINDSFATER 24E-403 PWP (USED AS OFFSET FOR SRC LEFFLER PAD)	
MD Reference: Rig on SLOT#01 KINDSFATER 24E-403 (370'FNL & 1419'FNL SEC.24) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	15.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 20N-35B-M PWB Offset Wellpath: CHALK 20N-35B-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#34 CHALK 20N-35B-M (2331'FNL & 2111'FEL, SEC.26) Well: CHALK 20N-35B-M Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	3.00	4.00	-418.15	-511.25	-129.28	660.47	1.26	2198.37	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 20N-35B-M PWB Offset Wellpath: CHALK 20N-35B-M (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 20N-35B-M PWB Offset Wellpath: CHALK 20N-35B-M (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1734.13	-254.90	-311.66	-262.70	-248.76
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1734.13	-254.90	-311.66	-262.70	-248.76
8.5in Open Hole	1750.00	13473.41	11723.41	1734.13	6971.00	-262.70	-248.76	-2330.54	10.66

SURVEY PROGRAM - Offset Wellbore: CHALK 20N-35B-M PWB Offset Wellpath: CHALK 20N-35B-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 20N-35B-M PWB
1750.00	13473.41	BHI AutoTrak Curve (IFR1, Short)		CHALK 20N-35B-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 20N-35B-M PWB Offset Wellpath: CHALK 20N-35B-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. TODD 13-25 AWB Offset Wellpath: EX. TODD 13-25 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#01 EX. TODD 13-25 (1980'FSL & 660'FWL, PR/NB-CD) Well: EX. TODD 13-25 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	3.98	2.98	-1528.91	2236.03	124.36	2708.77	50.17	55.03	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. TODD 13-25 AWB Offset Wellpath: EX. TODD 13-25 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. TODD 13-25 AWB Offset Wellpath: EX. TODD 13-25 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7100.00	BHI Generic gyro - continuous (Standard)	MS ENERGY SERVICES GYRO PROVIDED BY SRC <100-7100>	EX. TODD 13-25 AWB
7100.00	7311.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7311>	EX. TODD 13-25 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. TODD 13-25 AWB Offset Wellpath: EX. TODD 13-25 AWP

MD Reference: Rig on SLOT#01 EX. TODD 13-25 (1980'FSL & 660'FWL, PR/NB-CD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY LAKE 5 AWB Offset Wellpath: SEELEY LAKE 5 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#16 EX.SEELEY LAKE 5 (488'FSL&2140'FWL,SI/NB-CD/7442'TD) Well: SEELEY LAKE 5 Threshold Value=1.00 † = interpolated/extrapolated station															
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status			
4.00	4.00	0.00	0.00	15.82	3.82	2385.13	3729.53	57.40	4426.99	50.17	89.95	PASS			

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY LAKE 5 AWB Offset Wellpath: SEELEY LAKE 5 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: SEELEY LAKE 5 AWB Offset Wellpath: SEELEY LAKE 5 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7394.00	ISCWSA MWD, Rev. 4 (Standard)	MULTI-SHOT SURVEYS FROM COGCC <455-7394>	SEELEY LAKE 5 AWB
7394.00	7442.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7442>	SEELEY LAKE 5 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY LAKE 5 AWB Offset Wellpath: SEELEY LAKE 5 AWP

MD Reference: Rig on SLOT#16 EX.SEELEY LAKE 5 (488'FSL&2140'FWL,SI/NB-CD/7442'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 20C-35-M PWB Offset Wellpath: CHALK 20C-35-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#33 CHALK 20C-35-M (2330'FNL & 2131'FEL, SEC.26) Well: CHALK 20C-35-M Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	3.00	4.00	-417.84	-531.27	-128.19	675.90	1.26	2249.79

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 20C-35-M PWB Offset Wellpath: CHALK 20C-35-M (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 20C-35-M PWB Offset Wellpath: CHALK 20C-35-M (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1739.52	-254.71	-323.87	-262.62	-271.50
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1739.52	-254.71	-323.87	-262.62	-271.50
8.5in Open Hole	1750.00	13627.17	11877.17	1739.52	7159.00	-262.62	-271.50	-2330.89	-53.65

SURVEY PROGRAM - Offset Wellbore: CHALK 20C-35-M PWB Offset Wellpath: CHALK 20C-35-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 20C-35-M PWB
1750.00	13627.17	BHI AutoTrak Curve (IFR1, Short)		CHALK 20C-35-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 20C-35-M PWB Offset Wellpath: CHALK 20C-35-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 37N-2A-XR PWB Offset Wellpath: CHALK 37N-2A-XR (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#32 CHALK 37N-2A-XR (2330'FNL & 2151'FEL, SEC.26) Well: CHALK 37N-2A-XR Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	3.00	4.00	-417.84	-551.29	-127.16	691.75	1.26	2302.62	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 37N-2A-XR PWB Offset Wellpath: CHALK 37N-2A-XR (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 37N-2A-XR PWB Offset Wellpath: CHALK 37N-2A-XR (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1743.07	-254.71	-336.07	-263.22	-292.46
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1743.07	-254.71	-336.07	-263.22	-292.46
8.5in Open Hole	1750.00	19773.13	18023.13	1743.07	6868.00	-263.22	-292.46	-4304.56	-182.82

SURVEY PROGRAM - Offset Wellbore: CHALK 37N-2A-XR PWB Offset Wellpath: CHALK 37N-2A-XR (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 37N-2A-XR PWB
1750.00	19773.13	BHI AutoTrak Curve (IFR1, Short)		CHALK 37N-2A-XR PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 37N-2A-XR PWB Offset Wellpath: CHALK 37N-2A-XR (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 37N-2C-XR PWB Offset Wellpath: CHALK 37N-2C-XR (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#31 CHALK 37N-2C-XR (2330'FNL & 2171'FEL, SEC.26) Well: CHALK 37N-2C-XR Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	4.00	4.00	-417.44	-571.31	-126.15	707.57	1.56	1177.67	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 37N-2C-XR PWB Offset Wellpath: CHALK 37N-2C-XR (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 37N-2C-XR PWB Offset Wellpath: CHALK 37N-2C-XR (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1746.09	-254.47	-348.27	-262.91	-317.82
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1746.09	-254.47	-348.27	-262.91	-317.82
8.5in Open Hole	1750.00	19977.84	18227.84	1746.09	7042.00	-262.91	-317.82	-4312.10	-268.02

SURVEY PROGRAM - Offset Wellbore: CHALK 37N-2C-XR PWB Offset Wellpath: CHALK 37N-2C-XR (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 37N-2C-XR PWB
1750.00	19977.84	BHI AutoTrak Curve (IFR1, Short)		CHALK 37N-2C-XR PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 37N-2C-XR PWB Offset Wellpath: CHALK 37N-2C-XR (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 15C-2-XR PWB Offset Wellpath: CHALK 15C-2-XR (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#30 CHALK 15C-2-XR (2330'FNL & 2191'FEL, SEC.26) Well: CHALK 15C-2-XR Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	4.00	4.00	-417.44	-591.10	-125.23	723.64	1.56	1204.46

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 15C-2-XR PWB Offset Wellpath: CHALK 15C-2-XR (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 15C-2-XR PWB Offset Wellpath: CHALK 15C-2-XR (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1748.14	-254.47	-360.34	-262.89	-340.03
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1748.14	-254.47	-360.34	-262.89	-340.03
8.5in Open Hole	1750.00	20109.20	18359.20	1748.14	7140.00	-262.89	-340.03	-4319.98	-355.27

SURVEY PROGRAM - Offset Wellbore: CHALK 15C-2-XR PWB Offset Wellpath: CHALK 15C-2-XR (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 15C-2-XR PWB
1750.00	20109.20	BHI AutoTrak Curve (IFR1, Short)		CHALK 15C-2-XR PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 15C-2-XR PWB Offset Wellpath: CHALK 15C-2-XR (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: FEIT #26-10G6 AWB Offset Wellpath: FEIT #26-10G6 AWP

Facility: SEC.26-T06N-R66W Slot: SLOT#02 FEIT #26-10G6 (1977'FSL & 1989'FEL SEC.26,PR) Well: FEIT #26-10G6 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	-4.00	4.00	-1524.26	-185.37	-173.07	1535.49	25.57	62.37	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: FEIT #26-10G6 AWB Offset Wellpath: FEIT #26-10G6 AWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: FEIT #26-10G6 AWB Offset Wellpath: FEIT #26-10G6 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
9.875in Open Hole	0.00	481.00	481.00	4.00	485.00	-929.19	-113.00	-929.45	-112.96
7in Casing Surface	0.00	481.00	481.00	4.00	485.00	-929.19	-113.00	-929.45	-112.96
6.25in Open Hole	481.00	7260.00	6779.00	485.00	7255.11	-929.45	-112.96	-867.15	-164.95
2.875in Casing Production	0.00	7260.00	7260.00	4.00	7255.11	-929.19	-113.00	-867.15	-164.95

WELLPATH COMPOSITION - Offset Wellbore: FEIT #26-10G6 AWB Offset Wellpath: FEIT #26-10G6 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7000.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC (GRID CORRECTION +0.49DEGS) <100-7000>	FEIT #26-10G6 AWB
7000.00	7279.00	Drift Indicator - Inclination Only (Actual Survey)	DRIIFT INDICATOR TO TD <7279' FROM CO WEBSITE>	FEIT #26-10G6 AWB



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: FEIT #26-10G6 AWB Offset Wellpath: FEIT #26-10G6 AWP	
MD Reference: Rig on SLOT#02 FEIT #26-10G6 (1977'FSL & 1989'FEL SEC.26,PR) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 15N-2B-XR PWB Offset Wellpath: CHALK 15N-2B-XR (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#29 CHALK 15N-2B-XR (2330'FNL & 2211'FEL, SEC.26) Well: CHALK 15N-2B-XR Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	4.00	4.00	-417.13	-611.12	-124.32	739.91	1.56	1231.58	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 15N-2B-XR PWB Offset Wellpath: CHALK 15N-2B-XR (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 15N-2B-XR PWB Offset Wellpath: CHALK 15N-2B-XR (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1749.56	-254.28	-372.54	-263.68	-366.43
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1749.56	-254.28	-372.54	-263.68	-366.43
8.5in Open Hole	1750.00	19948.63	18198.63	1749.56	6972.00	-263.68	-366.43	-4327.88	-443.52

SURVEY PROGRAM - Offset Wellbore: CHALK 15N-2B-XR PWB Offset Wellpath: CHALK 15N-2B-XR (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 15N-2B-XR PWB
1750.00	19948.63	BHI AutoTrak Curve (IFR1, Short)		CHALK 15N-2B-XR PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 15N-2B-XR PWB Offset Wellpath: CHALK 15N-2B-XR (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 36C-2-XR PWB Offset Wellpath: CHALK 36C-2-XR (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#28 CHALK 36C-2-XR (2329'FNL & 2231'FEL, SEC.26) Well: CHALK 36C-2-XR Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	4.00	4.00	-417.13	-631.14	-123.46	756.53	1.56	1259.28

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 36C-2-XR PWB Offset Wellpath: CHALK 36C-2-XR (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 36C-2-XR PWB Offset Wellpath: CHALK 36C-2-XR (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1749.52	-254.28	-384.75	-262.90	-391.93
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1749.52	-254.28	-384.75	-262.90	-391.93
8.5in Open Hole	1750.00	20154.49	18404.49	1749.52	N/A	-262.90	-391.93	N/A	N/A

SURVEY PROGRAM - Offset Wellbore: CHALK 36C-2-XR PWB Offset Wellpath: CHALK 36C-2-XR (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 36C-2-XR PWB
1750.00	20154.49	BHI AutoTrak Curve (IFR1, Short)		CHALK 36C-2-XR PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 36C-2-XR PWB Offset Wellpath: CHALK 36C-2-XR (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 36N-2C-XR PWB Offset Wellpath: CHALK 36N-2C-XR (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#27 CHALK 36N-2C-XR (2329'FNL & 2251'FEL, SEC.26) Well: CHALK 36N-2C-XR Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	4.00	4.00	-416.73	-651.16	-122.62	773.09	1.56	1286.88	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 36N-2C-XR PWB Offset Wellpath: CHALK 36N-2C-XR (REV-A.0) PWP

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: CHALK 36N-2C-XR PWB Offset Wellpath: CHALK 36N-2C-XR (REV-A.0) PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1747.99	-254.03	-396.95	-263.16	-418.77
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1747.99	-254.03	-396.95	-263.16	-418.77
8.5in Open Hole	1750.00	20080.30	18330.30	1747.99	7041.00	-263.16	-418.77	-4343.18	-613.83

SURVEY PROGRAM - Offset Wellbore: CHALK 36N-2C-XR PWB Offset Wellpath: CHALK 36N-2C-XR (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 36N-2C-XR PWB
1750.00	20080.30	BHI AutoTrak Curve (IFR1, Short)		CHALK 36N-2C-XR PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 36N-2C-XR PWB Offset Wellpath: CHALK 36N-2C-XR (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report

SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: FEIT BROTHERS #1-26 Offset Wellpath: FEIT BROTHERS #1-26

Facility: SEC.26-T06N-R66W Slot: SLOT#01 FEIT BROTHERS #1-26 (660'FSL & 2048'FEL SEC.26,PR) Well: FEIT BROTHERS #1-26 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	-4.00	10.00	-2762.93	-341.23	-172.96	2783.92	25.57	113.12	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: FEIT BROTHERS #1-26 Offset Wellpath: FEIT BROTHERS #1-26

Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: FEIT BROTHERS #1-26 Offset Wellpath: FEIT BROTHERS #1-26

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	0.00	304.00	304.00	10.00	314.00	-1684.28	-208.02	-1684.59	-207.99
8.625in Casing Surface	0.00	304.00	304.00	10.00	314.00	-1684.28	-208.02	-1684.59	-207.99
7.875in Open Hole	304.00	7278.00	6974.00	314.00	7287.13	-1684.59	-207.99	-1693.69	-230.16
4.5in Casing Production	0.00	7278.00	7278.00	10.00	7287.13	-1684.28	-208.02	-1693.69	-230.16

WELLPATH COMPOSITION - Offset Wellbore: FEIT BROTHERS #1-26 Offset Wellpath: FEIT BROTHERS #1-26

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	6900.00	BHI Generic gyro - continuous (Standard)	MS WIRELINE GYRO SURVEYS FROM SRC <100-6900>	FEIT BROTHERS #1-26
6900.00	7297.00	Drift Indicator - Inclination Only (Actual Survey)	DRIIFT INDICATOR TO TD <7297' FROM CO WEBSITE>	FEIT BROTHERS #1-26



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SEELEY FEDERAL 8C-30-L (REV-A.0) PWP
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 8C-30-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 8C-30-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: FEIT BROTHERS #1-26 Offset Wellpath: FEIT BROTHERS #1-26	
MD Reference: Rig on SLOT#01 FEIT BROTHERS #1-26 (660'FSL & 2048'FEL SEC.26,PR) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft