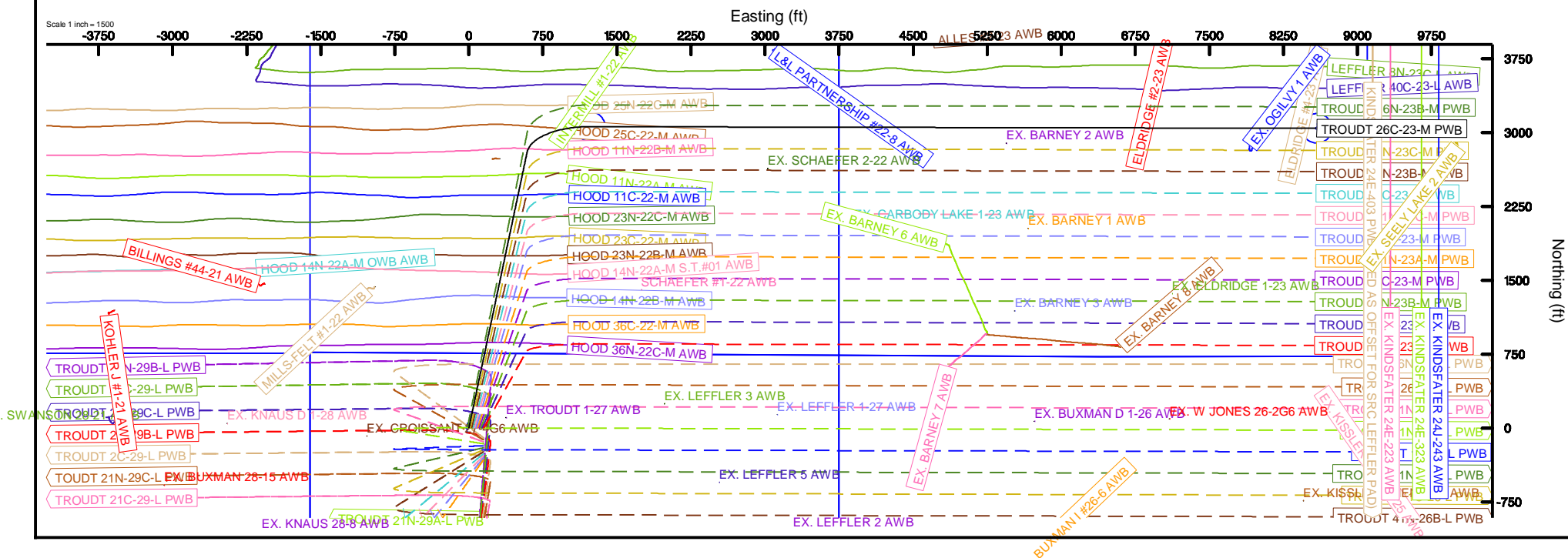
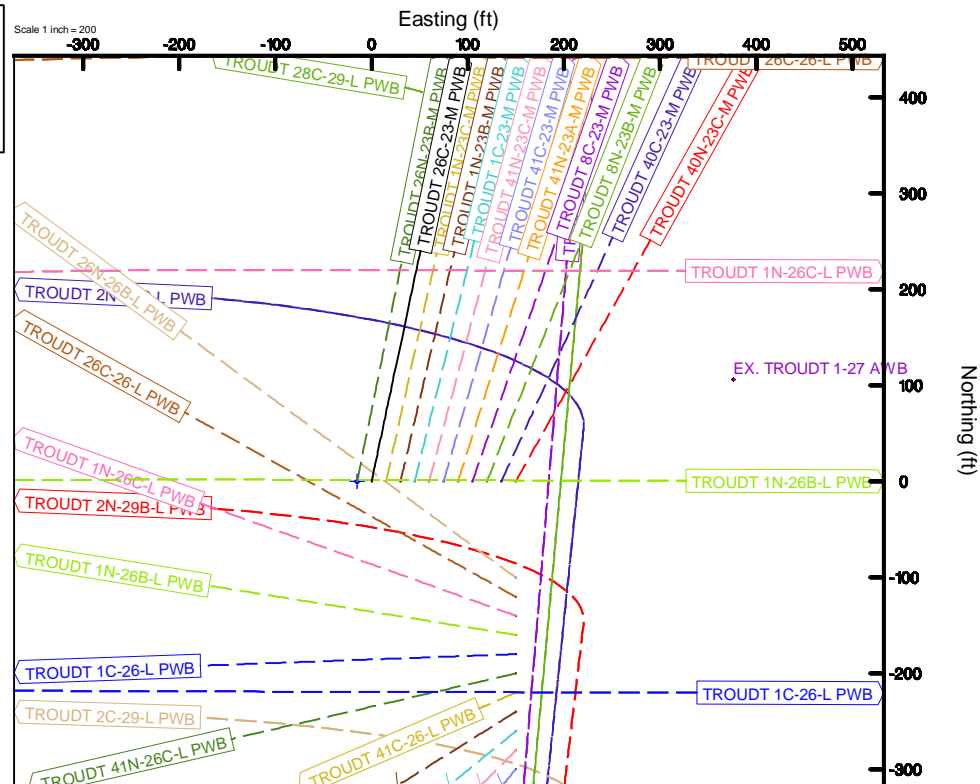


Location:	COLORADO	Slot:	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609FWL, SEC.27)
Field:	WELD COUNTY (NAD83,TRUE NORTH)	Well:	TROUDT 26C-23-M
Facility:	SEC.27-T06N-R66W	Wellbore:	TROUDT 26C-23-M PWB





Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-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	9/18/2017 at 6:27:53 AM
Convergence at slot	0.47° East	Database/Source file	WellArchitectDB/TROUDT_26C-23-M_PWP_REV-A.0_CR.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	15.03	3203788.77	1412932.84	40°27'52.531"N	104°46'03.302"W
Facility Reference Pt			3203773.74	1412932.71	40°27'52.531"N	104°46'03.497"W
Field Reference Pt			3171284.48	1426358.81	40°30'07.643"N	104°53'02.634"W

WELLPATH DATUM

Calculation method	Minimum Curvature	PD 562 (25') (RKB) to Facility Vertical Datum	4744.00ft
Horizontal Reference Pt	Slot	PD 562 (25') (RKB) to Mean Sea Level	4744.00ft
Vertical Reference Pt	PD 562 (25') (RKB)	PD 562 (25') (RKB) to Mud Line at Slot (SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27))	4744.00ft
MD Reference Pt	PD 562 (25') (RKB)		
Field Vertical Reference	Mean Sea Level		

POSITIONAL UNCERTAINTY CALCULATION SETTINGS

Ellipse Confidence Limit	3.00 Std Dev	Ellipse Start MD	25.00ft	Surface Position Uncertainty	included
Declination	8.37° East of TN	Dip Angle	66.90°	Mag Field Strength	52426 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

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-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: TROUDT 26C-23-M PWB Ref Wellpath: TROUDT 26C-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	25.00	1750.00	1725.00	25.00	1689.85	0.00	0.00	349.64	73.67
9.625in Casing Surface	25.00	1750.00	1725.00	25.00	1689.85	0.00	0.00	349.64	73.67
8.5in Open Hole	1750.00	15618.37	13868.37	1689.85	7127.00	349.64	73.67	3043.54	8587.86

SURVEY PROGRAM - Ref Wellbore: TROUDT 26C-23-M PWB Ref Wellpath: TROUDT 26C-23-M PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	1750.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 26C-23-M PWB
1750.00	15618.37	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 26C-23-M PWB



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CALCULATION RANGE & CUTOFF

From: 25.00ft MD	To: 15618.37ft MD	C-C Cutoff: 1000.00 ft
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OFFSET WELL CLEARANCE SUMMARY (149 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.20-T06N-R66W	SLOT#02 HOOD 25C-22-M (745'FSL & 1122'FEL SEC.20)	HOOD 25C-22-M	HOOD 25C-22-M AWB	HOOD 25C-22-M AWP	8043.67	24.53	8043.67	8046.34	0.10	8046.34	FAIL
SEC.23-T06N-R66W	SLOT#01 EX. BARNEY 2 (2180'FSL & 1700'FWL, PA/CODL)	EX. BARNEY 2	EX. BARNEY 2 AWB	EX. BARNEY 2 AWP	12474.32	158.46	12474.32	12471.97	0.29	12471.97	FAIL
SEC.20-T06N-R66W	SLOT#03 HOOD 11N-22B-M (725'FSL & 1122'FEL SEC.20)	HOOD 11N-22B-M	HOOD 11N-22B-M AWB	HOOD 11N-22B-M AWP	7639.62	124.68	7639.62	7674.18	0.31	7674.18	FAIL
SEC.27-T06N-R66W	SLOT#03 TROUDT 1N-23C-M (760'FNL & 1624'FWL, SEC.27)	TROUDT 1N-23C-M	TROUDT 1N-23C-M PWB	TROUDT 1N-23C-M PWP (REV-A.0)	25.00	15.03	2925.00	15618.37	0.37	15618.37	FAIL
SEC.27-T06N-R66W	SLOT#01 TROUDT 26N-23B-M (761'FNL & 1594'FWL, SEC.27)	TROUDT 26N-23B-M	TROUDT 26N-23B-M PWB	TROUDT 26N-23B-M PWP (REV-A.0)	334.16	14.73	15618.37	15618.37	0.46	15618.37	FAIL
SEC.21-T06N-R66W	SLOT#12 LEFFLER 40C-23-L (2021'FNL & 275'FEL SEC.21)	LEFFLER 40C-23-L	LEFFLER 40C-23-L AWB	LEFFLER 40C-23-L AWP	9815.27	382.18	15525.00	15525.00	0.47	15525.00	FAIL
SEC.23-T06N-R66W	SLOT#08 EX. OGILVY 1 (2121'FSL & 1158'FEL, PR/NB-CD)	EX. OGILVY 1	EX. OGILVY 1 AWB	EX. OGILVY 1 AWP	14940.55	174.86	14940.55	14938.57	0.47	14938.57	FAIL
SEC.20-T06N-R66W	SLOT#01 HOOD 25N-22C-M (765'FSL & 1122'FEL SEC.20)	HOOD 25N-22C-M	HOOD 25N-22C-M AWB	HOOD 25N-22C-M AWP	8046.45	243.86	8046.45	8037.55	0.56	8037.55	FAIL
SEC.27-T06N-R66W	SLOT#04 TROUDT 1N-23B-M (760'FNL & 1640'FWL, SEC.27)	TROUDT 1N-23B-M	TROUDT 1N-23B-M PWB	TROUDT 1N-23B-M PWP (REV-A.0)	25.00	30.05	15618.37	15618.37	0.69	15618.37	FAIL
SEC.21-T06N-R66W	SLOT#11 LEFFLER 8N-23C-L (2001'FNL & 275'FEL SEC.21)	LEFFLER 8N-23C-L	LEFFLER 8N-23C-L AWB	LEFFLER 8N-23C-L AWP	11868.44	563.94	15618.37	15618.37	0.75	15618.37	FAIL
SEC.20-T06N-R66W	SLOT#04 HOOD 11N-22A-M (705'FSL & 1122'FEL SEC.20)	HOOD 11N-22A-M	HOOD 11N-22A-M AWB	HOOD 11N-22A-M AWP	7447.78	310.14	7447.78	7517.94	0.76	7517.94	FAIL
SEC.27-T06N-R66W	SLOT#05 TROUDT 1C-23-M (760'FNL & 1654'FWL, SEC.27)	TROUDT 1C-23-M	TROUDT 1C-23-M PWB	TROUDT 1C-23-M PWP (REV-A.0)	25.00	44.80	1825.00	15618.37	0.89	15618.37	FAIL
SEC.22-T06N-R66W	SLOT#08 EX. SCHAEFER 2-22 (1980'FSL & 660'FEL, PR/NB-CD)	EX. SCHAEFER 2-22	EX. SCHAEFER 2-22 AWB	EX. SCHAEFER 2-22 AWP	10060.46	419.64	10060.46	10060.94	0.95	10060.94	FAIL
SEC.27-T06N-R66W	SLOT#06 TROUDT 41N-23C-M (760'FNL & 1669'FWL, SEC.27)	TROUDT 41N-23C-M	TROUDT 41N-23C-M PWB	TROUDT 41N-23C-M PWP (REV-A.0)	25.00	59.82	15525.00	15618.37	1.21	15618.37	PASS
SEC.20-T06N-R66W	SLOT#05 HOOD 11C-22-M (685'FSL & 1122'FEL SEC.20)	HOOD 11C-22-M	HOOD 11C-22-M AWB	HOOD 11C-22-M AWP	7605.62	611.63	7605.62	7789.93	1.47	7789.93	PASS
SEC.27-T06N-R66W	SLOT#07 TROUDT 41C-23-M (760'FNL & 1684'FWL, SEC.27)	TROUDT 41C-23-M	TROUDT 41C-23-M PWB	TROUDT 41C-23-M PWP (REV-A.0)	25.00	74.85	1625.00	15618.37	1.49	15618.37	PASS
SEC.23-T06N-R66W	SLOT#02 EX. BARNEY 1 (1300'FSL & 1920'FWL, AB/CODL)	EX. BARNEY 1	EX. BARNEY 1 AWB	EX. BARNEY 1 AWP	12700.00	1023.55	12700.00	12736.77	1.83	12736.77	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)	25.00	89.88	300.00	15618.37	1.90	15618.37	PASS
SEC.20-T06N-R66W	SLOT#06 HOOD 23N-22C-M (665'FSL & 1122'FEL SEC.20)	HOOD 23N-22C-M	HOOD 23N-22C-M AWB	HOOD 23N-22C-M AWP	7389.96	772.46	7389.96	7593.73	1.91	7593.73	PASS
SEC.23-T06N-R66W	SLOT#06 EX. CARBODY LAKE 1-23 (1350'FSL & 150'FWL, PR/CODL)	EX. CARBODY LAKE 1-23	EX. CARBODY LAKE 1-23 AWB	EX. CARBODY LAKE 1-23 AWP	10935.94	963.91	10935.94	10974.07	2.01	10974.07	PASS
SEC.23-T06N-R66W	SLOT#04 EX.ELDRIDGE #4-23 (1977'FNL & 477'FEL SEC.23,PR,7250'MD)	ELDRIDGE #4-23	ELDRIDGE #4-23 AWB	ELDRIDGE #4-23 AWP	15618.37	826.80	15618.37	15618.37	2.06	15618.37	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)	25.00	104.90	8725.00	15618.37	2.09	15618.37	PASS
SEC.23-T06N-R66W	SLOT#03EX: LOWELL ADAMS #1-23 (1980'FNL & 660'FWL SEC.23, PA, 7280'MD)	LOWELL ADAMS #1-23	LOWELL ADAMS #1-23 AWB	LOWELL ADAMS #1-23 AWP	11445.16	896.51	11445.16	11540.23	2.40	11540.23	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)	25.00	119.93	15525.00	15618.37	2.42	15618.37	PASS
SEC.20-T06N-R66W	SLOT#07 HOOD 23C-22-M (585'FSL & 1122'FEL SEC.20)	HOOD 23C-22-M	HOOD 23C-22-M AWB	HOOD 23C-22-M AWP	7396.25	999.38	7396.25	7688.52	2.42	7688.52	PASS



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CALCULATION RANGE & CUTOFF

From: 25.00ft MD	To: 15618.37ft MD	C-C Cutoff: 1000.00 ft
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OFFSET WELL CLEARANCE SUMMARY (149 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#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)	25.00	134.95	125.00	15618.37	2.69	15618.37	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	14157.50	1682.71	14157.50	14267.32	2.70	14267.32	PASS
SEC.20-T06N-R66W	SLOT#08 HOOD 23N-22B-M (565'FSL & 1122'FEL SEC.20)	HOOD 23N-22B-M	HOOD 23N-22B-M AWB	HOOD 23N-22B-M AWP	7145.00	1092.19	7145.00	7390.94	2.72	7390.94	PASS
SEC.23-T06N-R66W	SLOT#03 EX:ELDRIDGE #2-23 (1993'FNL & 2048'FEL SEC.23,PR,7260'MD)	ELDRIDGE #2-23	ELDRIDGE #2-23 AWB	ELDRIDGE #2-23 AWP	14093.91	967.28	14093.91	14190.48	2.91	14190.48	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)	25.00	149.98	15525.00	15618.37	3.00	15618.37	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)	938.81	131.19	15618.37	15618.37	3.01	15618.37	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)	874.47	171.51	6725.00	15618.37	3.28	15618.37	PASS
SEC.23-T06N-R66W	SLOT#01 EX. BARNEY 3 (460'FSL & 1789'FWL, AB/CODL)	EX. BARNEY 3	EX. BARNEY 3 AWB	EX. BARNEY 3 AWP	12562.50	1861.82	12562.50	12725.00	3.36	12725.00	PASS
SEC.23-T06N-R66W	SLOT#05EX: ALLES #2-23 (1932'FNL & 2160'FWL SEC.23,PR,7300'MD)	ALLES #2-23	ALLES #2-23 AWB	ALLES #2-23 AWP	12906.25	981.80	12906.25	13025.00	3.50	13025.00	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-A.0)	763.57	181.69	15618.37	15618.37	3.56	15618.37	PASS
SEC.27-T06N-R66W	SLOT#01 EX. TROUDT 1-27 (660'FNL & 1980'FWL, AB/CODL)	EX. TROUDT 1-27	EX. TROUDT 1-27 AWB	EX. TROUDT 1-27 AWP	1325.00	346.21	1325.00	1640.09	3.68	1640.09	PASS
SEC.20-T06N-R66W	SLOT#10 HOOD 14N-22B-M (525'FSL & 1122'FEL SEC.20)	HOOD 14N-22B-M	HOOD 14N-22B-M AWB	HOOD 14N-22B-M AWP	6946.85	1469.29	6946.85	7314.48	3.69	7314.48	PASS
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)	680.29	215.85	15618.37	15618.37	3.84	15618.37	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)	15618.37	566.86	15618.37	15618.37	3.91	15618.37	PASS
SEC.20-T06N-R66W	SLOT#09 HOOD 14N-22A-M (545'FSL & 1122'FEL SEC.20)	HOOD 14N-22A-M	HOOD 14N-22A-M S.T.#01 AWB	HOOD 14N-22A-M S.T.#01 AWP	6997.50	1224.27	6997.50	7265.55	4.02	7265.55	PASS
SEC.27-T06N-R66W	SLOT#17 TROUDT 1C-26-L (920'FNL & 1760'FWL, SEC.27)	TROUDT 1C-26-L	TROUDT 1C-26-L PWB	TROUDT 1C-26-L PWP (REV-A.0)	569.37	228.83	569.37	15618.37	4.10	15618.37	PASS
SEC.22-T06N-R66W	SLOT#02 EX:RUTT-ADAMS HEIRS #1-22 (1980'FSL&1980'FWL,SEC.22,PR,7279'MD)	RUTT-ADAMS HEIRS #1-22	RUTT-ADAMS HEIRS #1-22 AWB	RUTT-ADAMS HEIRS #1-22 AWP	6964.69	326.10	6964.69	7008.10	4.28	7008.10	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)	25.00	250.00	300.00	15618.37	4.38	15618.37	PASS
SEC.20-T06N-R66W	SLOT#11 HOOD 36C-22-M (505'FSL & 1122'FEL SEC.20)	HOOD 36C-22-M	HOOD 36C-22-M AWB	HOOD 36C-22-M AWP	7000.00	1803.50	7000.00	7572.78	4.45	8025.00	PASS
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)	325.00	265.86	325.80	15618.37	4.65	15618.37	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	14137.50	2952.79	14137.50	14525.00	4.70	14525.00	PASS
SEC.20-T06N-R66W	SLOT#12 HOOD 36N-22C-M (485'FSL & 1122'FEL SEC.20)	HOOD 36N-22C-M	HOOD 36N-22C-M AWB	HOOD 36N-22C-M AWP	6820.00	1922.03	6820.00	7262.78	4.85	8125.00	PASS
SEC.22-T06N-R66W	SLOT#07EX:L&L PARTNERSHIP #22-8 (1987'FNL & 664'FEL SEC.22,PR,7350')	L&L PARTNERSHIP #22-8	L&L PARTNERSHIP #22-8 AWB	L&L PARTNERSHIP #22-8 AWP	10112.34	771.13	10112.34	10254.12	4.86	10254.12	PASS
	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)	25.00	283.08	15618.37	15618.37	4.94	15618.37	PASS

OFFSET WELL CLEARANCE SUMMARY (149 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											
SEC.23-T06N-R66W	SLOT#07 EX. BARNEY 6 (246'FSL & 1500'FWL, PR/NB-CD)	EX. BARNEY 6	EX. BARNEY 6 AWB	EX. BARNEY 6 AWP	11862.50	1182.90	11862.50	11953.20	5.02	11953.20	PASS



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CALCULATION RANGE & CUTOFF

From: 25.00ft MD	To: 15618.37ft MD	C-C Cutoff: 1000.00 ft
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OFFSET WELL CLEARANCE SUMMARY (149 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.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	15618.37	760.79	15618.37	15618.37	5.17	15618.37	PASS
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)	25.00	300.26	15618.37	15618.37	5.23	15618.37	PASS
SEC.26-T06N-R66W	SLOT#04 EX. BUXMAN D 1-26 (660'FNL & 1980'FWL, PR/CODL)	EX. BUXMAN D 1-26	EX. BUXMAN D 1-26 AWB	EX. BUXMAN D 1-26 AWP	12764.53	2981.17	12764.53	13199.99	5.25	13199.99	PASS
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)	25.00	317.78	13825.00	15618.37	5.49	15618.37	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	15487.50	3782.70	15487.50	15618.37	5.51	15618.37	PASS
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)	25.00	335.25	125.00	15618.37	5.76	15618.37	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	15618.37	3285.92	15618.37	15618.37	6.06	15618.37	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)	25.00	353.29	300.00	15618.37	6.07	15618.37	PASS
SEC.22-T06N-R66W	SLOT#03 EX.SCHAEFER #1-22 (660'FSL & 1980'FEL SEC.22, PR,7272'MD)	SCHAEFER #1-22	SCHAEFER #1-22 AWB	SCHAEFER #1-22 AWP	4812.50	1420.34	8825.00	9025.00	6.28	9025.00	PASS
SEC.27-T06N-R66W	SLOT#01 EX. LEFFLER 1-27 (600'FNL & 600'FEL, PR/CODL)	EX. LEFFLER 1-27	EX. LEFFLER 1-27 AWB	EX. LEFFLER 1-27 AWP	10162.50	2920.42	10162.50	10725.00	6.42	10725.00	PASS
SEC.23-T06N-R66W	SLOT#05 EX. BARNEY 8 (216'FSL & 1500'FWL, PRD/NB-CD)	EX. BARNEY 8	EX. BARNEY 8 AWB	EX. BARNEY 8 AWP	13640.00	2218.41	13640.00	13943.50	6.43	13943.50	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	14175.00	4307.58	14175.00	14980.73	6.74	14980.73	PASS
SEC.27-T06N-R66W	SLOT#04 EX. LEFFLER 3 (460'FNL & 1780'FEL, PR/CODL)	EX. LEFFLER 3	EX. LEFFLER 3 AWB	EX. LEFFLER 3 AWP	2400.00	1888.21	9025.00	9579.68	6.88	9579.68	PASS
SEC.24-T06N-R66W	SLOT#06 EX. KENT 1 (1650'FNL & 990'FWL, PR/CODL)	EX. KENT 1	EX. KENT 1 AWB	EX. KENT 1 AWP	15618.37	1919.44	15618.37	15618.37	6.92	15618.37	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	15618.37	1062.12	15618.37	15618.37	7.33	15618.37	PASS
SEC.26-T06N-R66W	SLOT#06 EX. WEBER 1-26 (2250'FSL & 930'FEL, PR/CODL)	EX. WEBER 1-26	WX. WEBER 1-26 AWB	WX. WEBER 1-26 AWP	15231.91	5335.39	15231.91	15618.37	7.80	15618.37	PASS
SEC.34-T06N-R66W	SLOT# 01 BEEBE 25N-26B-M (242'FNL & 2276'FWL SEC.34)	BEEBE 25N-26B-M	BEEBE 25N-26B-M AWB	BEEBE 25N-26B-M AWP	1550.00	4310.95	13425.00	14354.97	7.88	14354.97	PASS
SEC.26-T06N-R66W	SLOT#05 EX. HD FEIT 1-26 (1980'FNL & 660'FWL, PR / CODL)	EX. HD FEIT 1-26	EX. HD FEIT 1-26 AWB	EX. HD FEIT 1-26 AWP	11425.00	4299.09	11425.00	12491.90	8.19	12491.90	PASS
SEC.34-T06N-R66W	SLOT# 02 BEEBE 25C-26-M (262'FNL & 2276'FWL SEC.34)	BEEBE 25C-26-M	BEEBE 25C-26-M AWB	BEEBE 25C-26-M AWP	1541.22	4455.88	11725.00	14425.00	8.22	14425.00	PASS
SEC.27-T06N-R66W	SLOT#05 EX. LEFFLER 5 (1300'FNL & 1170'FEL, PR/NB-CD)	EX. LEFFLER 5	EX. LEFFLER 5 AWB	EX. LEFFLER 5 AWP	25.00	2595.18	9625.00	10484.85	8.25	10484.85	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	15618.37	1246.84	15618.37	15618.37	8.57	15618.37	PASS
SEC.27-T06N-R66W	SLOT#03 EX. LEFFLER 2 (1780'FNL & 460'FEL, PR/CODL)	EX. LEFFLER 2	EX. LEFFLER 2 AWB	EX. LEFFLER 2 AWP	25.00	3442.70	10325.00	11401.81	8.67	11401.81	PASS
SEC.22-T06N-R66W	SLOT#05 EX.INTERMILL #1-22 (1982'FNL & 1974'FEL SEC.22,PA,7295'MD)	INTERMILL #1-22	INTERMILL #1-22 AWB	INTERMILL #1-22 AWP	8720.00	983.05	8720.00	9001.51	9.57	9001.51	PASS
SEC.27-T06N-R66W	SLOT#10 EX. CROISSANT 27-4G6 (661'FNL & 670'FWL, SI/CODL)	EX. CROISSANT 27-4G6	EX. CROISSANT 27-4G6 AWB	EX. CROISSANT 27-4G6 AWP	25.00	1035.22	300.00	7325.00	9.62	7325.00	PASS
SEC.23-T06N-R66W	SLOT#06 EX. BARNEY 7 (231'FSL & 1500'FWL, PR/NB-CD)	EX. BARNEY 7	EX. BARNEY 7 AWB	EX. BARNEY 7 AWP	11887.50	2429.45	11887.50	12425.00	9.93	12425.00	PASS



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CALCULATION RANGE & CUTOFF		
From: 25.00ft MD	To: 15618.37ft MD	C-C Cutoff: 1000.00 ft

OFFSET WELL CLEARANCE SUMMARY (149 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#02 FEIT #26-10G6 (1977'FSL & 1989'FEL SEC.26,PR)	FEIT #26-10G6	FEIT #26-10G6 AWB	FEIT #26-10G6 AWP	14375.00	5756.68	14375.00	15618.37	10.79	15618.37	PASS
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	15618.37	4351.04	15618.37	15618.37	11.01	15618.37	PASS
SEC.27-T06N-R66W	SLOT#02 EX. TROUDT 2-27 (1981'FNL & 1987'FWL, AB/NB-CD)	EX. TROUDT 2-27	EX. TROUDT 2-27 AWB	EX. TROUDT 2-27 AWP	25.00	1275.49	300.00	8259.52	11.63	8259.52	PASS
SEC.28-T06N-R66W	SLOT#02 EX. KNAUS D 1-28 (660'FNL & 660'FEL, SI/CODL)	EX. KNAUS D 1-28	EX. KNAUS D 1-28 AWB	EX. KNAUS D 1-28 AWP	25.00	2446.57	300.00	7478.05	11.89	7478.05	PASS
SEC.24-T06N-R66W	SLOT#07 EX. SEELY LAKE 2 (2180'FSL & 860'FWL, PR/NB-CD)	EX. SEELY LAKE 2	EX. SEELY LAKE 2 AWB	EX. SEELY LAKE 2 AWP	15618.37	1444.01	15618.37	15618.37	12.40	15618.37	PASS
SEC.27-T06N-R66W	SLOT#09 EX. CROISSANT 1-27 (1980'FNL & 660'FWL, PA/CODL)	EX. CROISSANT 1-27	EX. CROISSANT 1-27 AWB	EX. CROISSANT 1-27 AWP	25.00	1591.42	300.00	7525.00	12.70	7525.00	PASS
SEC.28-T06N-R66W	SLOT#05 EX. KNAUS 28-8 (1981'FNL & 662'FEL, PR/NB-CD)	EX. KNAUS 28-8	EX. KNAUS 28-8 AWB	EX. KNAUS 28-8 AWP	25.00	2346.01	300.00	7525.00	13.64	7525.00	PASS
SEC.28-T06N-R66W	SLOT#08 EX. BUXMAN 28-15 (1317'FNL & 1474'FEL, SI/NB-CD)	EX. BUXMAN 28-15	EX. BUXMAN 28-15 AWB	EX. BUXMAN 28-15 AWP	25.00	3141.56	300.00	7558.34	14.41	7558.34	PASS
SEC.26-T06N-R66W	SLOT#03 BUXMAN I #26-6 (2100'FNL & 1970'FWL SEC.26, PR)	BUXMAN I #26-6	BUXMAN I #26-6 AWB	BUXMAN I #26-6 AWP	12737.50	4367.56	12737.50	14125.00	14.71	14125.00	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	15618.37	5886.86	15618.37	15618.37	14.96	15618.37	PASS
SEC.27-T06N-R66W	SLOT#07 ARNBRECHT #1-27 (1980'FSL & 660'FEL SEC.27,7280'MD,PA)	ARNBRECHT #1-27	ARNBRECHT #1-27 AWB	ARNBRECHT #1-27 AWP	25.00	3976.15	10125.00	12548.89	15.58	12548.89	PASS
SEC.28-T06N-R66W	SLOT#01 EX. RONALD 1-28 (1980'FNL & 1980'FEL, AB/CODL)	EX. RONALD 1-28	EX. RONALD 1-28 AWB	EX. RONALD 1-28 AWP	25.00	3796.05	300.00	7625.00	16.73	7625.00	PASS
SEC.28-T06N-R66W	SLOT#06 EX. SWANSON 28-21 (658'FNL & 1985'FWL, PR/CODL)	EX. SWANSON 28-21	EX. SWANSON 28-21 AWB	EX. SWANSON 28-21 AWP	25.00	4920.34	300.00	7655.63	17.59	7655.63	PASS
SEC.28-T06N-R66W	SLOT#01 EX SWANSON #28-22 (798'FNL & 521'FWL, SEC.28, PR, 7240)	SWANSON #28-22	SWANSON #28-22 AWP	SWANSON #28-22 AWP	25.00	6381.15	300.00	7725.00	18.69	7725.00	PASS
SEC.28-T06N-R66W	SLOT#03 EX. SWANSON 28-24 (1835'FNL & 2126'FWL, PR/CODL)	EX. SWANSON 28-24	EX. SWANSON 28-24 AWB	EX. SWANSON 28-24 AWP	25.00	4913.93	300.00	7678.89	19.06	7678.89	PASS
SEC.26-T06N-R66W	SLOT#02 PAYNE #2-26 (1577'FSL & 1969'FWL SEC.26,7706'MD,PR)	PAYNE #2-26	PAYNE #2-26 AWB	PAYNE #2-26 AWP	12437.50	5990.05	12437.50	15071.29	19.17	15071.29	PASS
SEC.28-T06N-R66W	SLOT#04 EX. DOERING 28-10 (1980'FSL & 1983'FEL, SI/CODL)	EX. DOERING 28-10	EX. DOERING 28-10 AWB	EX. DOERING 28-10 AWP	25.00	4478.21	300.00	7711.13	19.55	7711.13	PASS
SEC.28-T06N-R66W	SLOT#01 EX SWANSON #1 (1980'FNL & 660'FWL, SEC.28, PA, 8971')	SWANSON #1	SWANSON #1 AWB	SWANSON #1 AWP	25.00	6381.36	300.00	7741.84	19.76	7741.84	PASS
SEC.28-T06N-R66W	SLOT#02 EX SWANSON #28-23 (1784'FNL & 472'FWL, SEC.28, PR, 7240)	SWANSON #28-23	SWANSON #28-23 AWB	SWANSON #28-23 AWP	25.00	6525.43	300.00	7744.70	19.87	7744.70	PASS
SEC.26-T06N-R66W	SLOT#01 IRVING #1-26 (2175'FSL & 800'FWL SEC.26,7311'MD,PR)	IRVING #1-26	IRVING #1-26 AWB	IRVING #1-26 AWP	362.50	5164.82	11525.00	13925.00	19.98	13925.00	PASS
SEC.20-T06N-R66W	SLOT#09 HOOD 14N-22A-M (545'FSL & 1122'FEL SEC.20)	HOOD 14N-22A-M	HOOD 14N-22A-M OWB AWB	HOOD 14N-22A-M OWB AWP	6700.00	2930.52	6700.00	7457.64	20.10	7457.64	PASS
SEC.29-T06N-R66W	SLOT#08 EX SWANSON #29-11 (560'FNL & 660'FEL, SEC.29, PR, 7239')	SWANSON #29-11	SWANSON #29-11 AWB	SWANSON #29-11 AWP	25.00	7466.76	300.00	7774.71	20.91	7774.71	PASS
SEC.22-T06N-R66W	SLOT#01 EX:MILLS-FELT #1-22 (660'FSL & 660'FWL SEC.22, PR, 7706'MD)	MILLS-FELT #1-22	MILLS-FELT #1-22 AWB	MILLS-FELT #1-22 AWP	3625.00	1233.78	3625.00	4180.15	21.31	4180.15	PASS
					25.00	5567.63	300.00	7745.43	22.05	7745.43	PASS

OFFSET WELL CLEARANCE SUMMARY (149 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.28-T06N-R66W	SLOT#01 EX. MCKAY LAND & CATTLE CO #1 (1980'FSL & 1980'FWL, PR/CODL)	EX. MCKAY LAND & CATTLE CO #1	EX. MCKAY LAND & CATTLE CO #1 AWB	EX. MCKAY LAND & CATTLE CO #1 AWP							
SEC.29-T06N-R66W	SLOT#09 EX SWANSON #29-14 (2165'FNL & 859'FEL, SEC.29, PR, 7220')	SWANSON #29-14	SWANSON #29-14 AWB	SWANSON #29-14 AWP	25.00	7911.63	300.00	7801.45	23.15	7801.45	PASS



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CALCULATION RANGE & CUTOFF

From: 25.00ft MD	To: 15618.37ft MD	C-C Cutoff: 1000.00 ft
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OFFSET WELL CLEARANCE SUMMARY (149 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.20-T06N-R66W	SLOT#02 EX SWANSON #34-20 (660'FSL & 1980'FEL, SEC.20, PR, 7591')	SWANSON #34-20	SWANSON #34-20 AWB	SWANSON #34-20 AWP	25.00	8971.73	300.00	7825.00	23.37	7825.00	PASS
SEC.29-T06N-R66W	SLOT#06 EX GOETZEL #29-10G6 (1974'FSL & 2013'FEL, SEC.29, PR, 7220')	GOETZEL #29-10G6	GOETZEL #29-10G6 AWB	GOETZEL #29-10G6 AWP	25.00	9179.70	300.00	7848.32	26.77	7848.32	PASS
SEC.27-T06N-R66W	SLOT#02 EX. FEIT BROTHERS 2-27 (1980'FNL & 1980'FEL, AB/NB-CD)	EX. FEIT BROTHERS 2-27	EX. FEIT BROTHERS 2-27 AWB	EX. FEIT BROTHERS 2-27 AWP	25.00	2202.81	8725.00	11666.77	28.06	11666.77	PASS
SEC.28-T06N-R66W	SLOT#10 EX. FEUERSTEIN I28-64-1HC (1727'FSL & 290'FWL, PR/CODL)	EX. FEUERSTEIN I28-64-1HC	EX. FEUERSTEIN I28-64-1HC AWB	EX. FEUERSTEIN I28-64-1HC AWP	4977.50	5850.25	4977.50	6725.00	29.54	6725.00	PASS
SEC.27-T06N-R66W	SLOT#25 TROUDT 28N-29B-L (2062'FNL & 1688'FWL, SEC.27)	TROUDT 28N-29B-L	TROUDT 28N-29B-L PWB	TROUDT 28N-29B-L PWP (REV-A.0)	1199.38	1211.81	1199.38	6791.81	29.67	9025.00	PASS
SEC.20-T06N-R66W	SLOT#09 EX. GOETZEL 20-34 (845'FSL & 2196'FWL, SI/CODL)	EX. GOETZEL 20-34	EX. GOETZEL 20-34 AWB	EX. GOETZEL 20-34 AWP	25.00	10134.92	300.00	7868.75	29.72	7868.75	PASS
SEC.28-T06N-R66W	SLOT#09 EX. FEUERSTEIN I28-63-1HN (1721'FSL & 311'FWL, PR/NBRR)	EX. FEUERSTEIN I28-63-1HN	EX. FEUERSTEIN I28-63-1HN AWB	EX. FEUERSTEIN I28-63-1HN AWP	4582.50	6343.80	4582.50	6551.86	31.14	6551.86	PASS
SEC.27-T06N-R66W	SLOT#05 ARNBRECHT #2-27 (1981'FSL & 1987'FEL SEC.27,7258'MD,PR)	ARNBRECHT #2-27	ARNBRECHT #2-27 AWB	ARNBRECHT #2-27 AWP	25.00	2975.09	8525.00	12807.24	32.66	12807.24	PASS
SEC.29-T06N-R66W	SLOT#12 EX. GOETZEL 2-29 (1988'FSL & 2185'FWL, SI/NB-CD)	EX. GOETZEL 2-29	EX. GOETZEL 2-29 AWB	EX. GOETZEL 2-29 AWP	25.00	10392.73	300.00	7873.76	33.52	7873.76	PASS
SEC.27-T06N-R66W	SLOT#26 TROUDT 28C-29-L (2082'FNL & 1689'FWL, SEC.27)	TROUDT 28C-29-L	TROUDT 28C-29-L PWB	TROUDT 28C-29-L PWP (REV-A.0)	1097.50	1275.28	1097.50	7369.17	33.53	9425.00	PASS
SEC.21-T06N-R66W	SLOT#02 EX:BILLINGS #44-21 (700'FSL & 460'FEL SEC.21, PR, 7253'MD)	BILLINGS #44-21	BILLINGS #44-21 AWB	BILLINGS #44-21 AWP	3050.00	2341.94	3050.00	7355.63	33.79	7355.63	PASS
SEC.27-T06N-R66W	SLOT#27 TROUDT 2N-29C-L (2102'FNL & 1689'FWL, SEC.27)	TROUDT 2N-29C-L	TROUDT 2N-29C-L PWB	TROUDT 2N-29C-L PWP (REV-A.0)	987.50	1283.98	987.50	7189.33	37.85	9825.00	PASS
SEC.27-T06N-R66W	SLOT#28 TROUDT 2N-29B-L (2122'FNL & 1689'FWL, SEC.27)	TROUDT 2N-29B-L	TROUDT 2N-29B-L PWB	TROUDT 2N-29B-L PWP (REV-A.0)	912.50	1324.26	912.50	10059.88	39.11	10059.88	PASS
SEC.27-T06N-R66W	SLOT#29 TROUDT 2C-29-L (2142'FNL & 1689'FWL, SEC.27)	TROUDT 2C-29-L	TROUDT 2C-29-L PWB	TROUDT 2C-29-L PWP (REV-A.0)	800.63	1347.27	800.63	10276.90	39.19	10276.90	PASS
SEC.27-T06N-R66W	SLOT#03 BROWN, H.I. #2-27 (1993'FSL & 2163'FWL SEC.27,7300'MD,PR)	BROWN, H.I. #2-27	BROWN, H.I. #2-27 AWB	BROWN, H.I. #2-27 AWP	301.64	2591.27	301.64	12844.64	39.22	12844.64	PASS
SEC.27-T06N-R66W	SLOT#30 TROUDT 21N-29C-L (2162'FNL & 1689'FWL, SEC.27)	TROUDT 21N-29C-L	TOUDT 21N-29C-L PWB	TOUDT 21N-29C-L PWP (REV-A.0)	725.00	1389.38	725.00	10563.46	40.25	10563.46	PASS
SEC.27-T06N-R66W	SLOT#31 TROUDT 21C-29-L (2182'FNL & 1689'FWL, SEC.27)	TROUDT 21C-29-L	TROUDT 21C-29-L PWB	TROUDT 21C-29-L PWP (REV-A.0)	625.00	1404.50	625.00	10782.38	40.54	10782.38	PASS
SEC.21-T06N-R66W	SLOT#01 EX:BOYD #1 (660'FSL & 660'FWL SEC.21, PA, 4775'MD)	BOYD #1	BOYD #1 AWB	BOYD #1 AWP	625.00	6387.18	625.00	5425.00	40.56	5425.00	PASS
SEC.27-T06N-R66W	SLOT#33 TROUDT 7C-29-L (2222'FNL & 1689'FWL, SEC.27)	TROUDT 7C-29-L	TROUDT 7C-29-L PWB	TROUDT 7C-29-L PWP (REV-A.0)	447.68	1457.22	447.68	11240.09	41.28	11240.09	PASS
SEC.27-T06N-R66W	SLOT#32 TROUDT 21N-29A-L (2202'FNL & 1689'FWL, SEC.27)	TROUDT 21N-29A-L	TROUDT 21N-29A-L PWB	TROUDT 21N-29A-L PWP (REV-A.0)	550.00	1438.89	550.00	11041.41	41.63	11041.41	PASS
SEC.27-T06N-R66W	SLOT#35 TROUDT 25C-29-L (2262'FNL & 1689'FWL, SEC.27)	TROUDT 25C-29-L	TROUDT 25C-29-L PWB	TROUDT 25C-29-L PWP (REV-A.0)	25.00	1503.34	125.00	11741.44	41.84	11741.44	PASS
SEC.27-T06N-R66W	SLOT#34 TROUDT 7N-29B-L (2242'FNL & 1689'FWL, SEC.27)	TROUDT 7N-29B-L	TROUDT 7N-29B-L PWB	TROUDT 7N-29B-L PWP (REV-A.0)	25.00	1483.33	300.00	11480.17	41.89	11480.17	PASS
SEC.27-T06N-R66W	SLOT#36 TROUDT 25N-29C-L (2282'FNL & 1689'FWL, SEC.27)	TROUDT 25N-29C-L	TROUDT 25N-29C-L PWB	TROUDT 25N-29C-L PWP (REV-A.0)	25.00	1522.99	300.00	11963.88	42.23	11963.88	PASS
SEC.27-T06N-R66W	SLOT#02 BUXMAN, H #2-27 (1981'FSL & 662'FWL SEC.27,7280'MD,PA)	BUXMAN, H #2-27	BUXMAN, H #2-27 AWB	BUXMAN, H #2-27 AWP	312.50	2702.62	312.50	12793.82	49.36	12793.82	PASS
SEC.21-T06N-R66W	SLOT#03 EX:KOHLE J #1-21 (460'FSL & 1978'FEL SEC.21, PR, 7318'MD)	KOHLE J #1-21	KOHLE J #1-21 AWB	KOHLE J #1-21 AWP	1830.00	3763.35	1830.00	7541.20	58.43	7541.20	PASS



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CALCULATION RANGE & CUTOFF

From: 25.00ft MD	To: 15618.37ft MD	C-C Cutoff: 1000.00 ft
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OFFSET WELL CLEARANCE SUMMARY (149 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.28-T06N-R66W	SLOT#01 EX.DOERING, G W #2-28 (2240'FSL&415'FEL SEC.28,7280'MD,PR)	DOERING, G W #2-28	DOERING, G W #2-28 AWB	DOERING, G W #2-28 AWP	3110.00	4313.26	3110.00	12625.00	60.63	12625.00	PASS
SEC.28-T06N-R66W	SLOT#07 EX. BUXMAN 28-12 (650'FNL & 1947'FEL, AB/NB-CD)	EX. BUXMAN 28-12	EX. BUXMAN 28-12 AWB	EX. BUXMAN 28-12 AWP	25.00	3558.83	25.00	7525.00	63.28	7525.00	PASS
SEC.20-T06N-R66W	SLOT#13 WARD #W-20-19HC	WARD #W-20-19HC	WARD #W-20-19HC PWB	WARD #W-20-19HC PWP	3616.87	6969.35	3616.87	7625.00	86.61	7625.00	PASS
SEC.20-T06N-R66W	SLOT#14 WARD #X-20-19HN	WARD #X-20-19HN	WARD #X-20-19HN PWB	WARD #X-20-19HN PWP	3275.00	6938.18	3275.00	7625.00	86.87	7625.00	PASS
SEC.28-T06N-R66W	SLOT#11 EX. FEUERSTEIN I29-63HN (1733'FSL & 268'FWL, PR/NBRR)	EX. FEUERSTEIN I29-63HN	EX. FEUERSTEIN I29-63HN AWB	EX. FEUERSTEIN I29-63HN AWP	25.00	7234.87	300.00	15225.00	94.49	15225.00	PASS
SEC.29-T06N-R66W	SLOT#02 GOETZEL 30C-30-M (1833'FNL & 2445'FEL, SEC.29)	GOETZEL 30C-30-M	GOETZEL 30C-30-M AWB	GOETZEL 30C-30-M AWP	1325.00	9367.10	1325.00	7715.42	111.98	7715.42	PASS
SEC.29-T06N-R66W	SLOT#01 GOETZEL 30N-30B-M (1813'FNL & 2445'FEL, SEC.29)	GOETZEL 30N-30B-M	GOETZEL 30N-30B-M AWB	GOETZEL 30N-30B-M AWP	1293.75	9378.69	1293.75	7719.99	112.13	7719.99	PASS
SEC.29-T06N-R66W	SLOT#25 EX. FEUERSTEIN 1 (1980'FSL & 600'FEL, PR/NB-CD)	EX. FEUERSTEIN 1	EX. FEUERSTEIN 1 AWB	EX. FEUERSTEIN 1 AWP	326.25	7954.37	326.25	15225.00	112.35	15225.00	PASS
SEC.29-T06N-R66W	SLOT#03 GOETZEL 4N-30C-M (1853'FNL & 2445'FEL, SEC.29)	GOETZEL 4N-30C-M	GOETZEL 4N-30C-M AWB	GOETZEL 4N-30C-M AWP	1237.50	9398.88	1237.50	7725.00	115.17	7725.00	PASS
SEC.29-T06N-R66W	SLOT#07 GOETZEL 31C-30-M (1993'FNL & 2446'FEL, SEC.29)	GOETZEL 31C-30-M	GOETZEL 31C-30-M AWB	GOETZEL 31C-30-M AWP	262.50	9447.17	925.00	7689.43	115.71	7689.43	PASS
SEC.29-T06N-R66W	SLOT#05 GOETZEL 4C-30-M (1893'FNL & 2446'FEL, SEC.29)	GOETZEL 4C-30-M	GOETZEL 4C-30-M AWB	GOETZEL 4C-30-M AWP	600.00	9430.83	925.00	7725.00	117.34	7725.00	PASS
SEC.29-T06N-R66W	SLOT#04 GOETZEL 4N-30A-M (1873'FNL & 2446'FEL, SEC.29)	GOETZEL 4N-30A-M	GOETZEL 4N-30A-M AWB	GOETZEL 4N-30A-M AWP	1111.25	9416.98	1111.25	7691.08	117.54	7691.08	PASS
SEC.29-T06N-R66W	SLOT#06 GOETZEL 31N-30B-M (1913'FNL & 2446'FEL, SEC.29)	GOETZEL 31N-30B-M	GOETZEL 31N-30B-M AWB	GOETZEL 31N-30B-M AWP	271.88	9435.32	1125.00	7704.13	119.42	7704.13	PASS
SEC.29-T06N-R66W	SLOT#09 GOETZEL 5C-30-M (2033'FNL & 2446'FEL, SEC.29)	GOETZEL 5C-30-M	GOETZEL 5C-30-M AWB	GOETZEL 5C-30-M AWP	300.00	9455.20	303.28	7691.26	121.76	7691.26	PASS
SEC.29-T06N-R66W	SLOT#08 GOETZEL 31N-30C-M (2013'FNL & 2446'FEL, SEC.29)	GOETZEL 31N-30C-M	GOETZEL 31N-30C-M AWB	GOETZEL 31N-30C-M AWP	350.00	9449.70	925.00	7697.12	122.80	7697.12	PASS
SEC.29-T06N-R66W	SLOT#11 GOETZEL 32C-30-M (2073'FNL & 2446'FEL, SEC.29)	GOETZEL 32C-30-M	GOETZEL 32C-30-M AWB	GOETZEL 32C-30-M AWP	375.00	9455.23	375.00	7665.96	123.16	13725.00	PASS
SEC.29-T06N-R66W	SLOT#13 GOETZEL 32C-30-M2 (2317'FSL & 2053'FWL SEC.29)	GOETZEL 32C-30-M2	GOETZEL 32C-30-M2 PWB	GOETZEL 32C-30-M2 REV-A.0 PWP	3875.00	10184.95	3875.00	7644.30	123.19	14725.00	PASS
SEC.29-T06N-R66W	SLOT#10 GOETZEL 5N-30B-M (2053'FNL & 2446'FEL, SEC.29)	GOETZEL 5N-30B-M	GOETZEL 5N-30B-M AWB	GOETZEL 5N-30B-M AWP	362.50	9453.15	362.50	7664.59	123.37	13425.00	PASS
SEC.29-T06N-R66W	SLOT#14 GOETZEL 32N-30B-M (2297'FSL & 2053'FWL, SEC.29)	GOETZEL 32N-30B-M	GOETZEL 32N-30B-M PWB	GOETZEL 32N-30B-M REV-A.0 PWP	3625.00	10198.71	3625.00	7639.12	123.91	15025.00	PASS
SEC.29-T06N-R66W	SLOT#07 EX GOETZEL I #29-2 (472'FNL & 1994'FEL, SEC.29, PR, 7295')	GOETZEL I #29-2	GOETZEL I #29-2 AWB	GOETZEL I #29-2 AWP	451.25	8894.57	451.25	7825.00	124.26	8125.00	PASS
SEC.29-T06N-R66W	SLOT#12 GOETZEL 32N-30C-M (2093'FNL & 2447'FEL, SEC.29)	GOETZEL 32N-30C-M	GOETZEL 32N-30C-M AWB	GOETZEL 32N-30C-M AWP	375.00	9460.52	375.00	7672.39	128.11	14525.00	PASS
SEC.29-T06N-R66W	SLOT#04 EX GOETZEL #1-29 (1980'FNL & 1980'FEL, SEC.29, PR, 7208)	GOETZEL #1-29	GOETZEL #1-29 AWB	GOETZEL #1-29 AWP	25.00	9006.47	25.00	7781.99	131.65	13425.00	PASS
SEC.29-T06N-R66W	SLOT#02 EX EMERSON FARMS #21-29 (660'FNL & 1980'FWL, SEC.29, PR, 7682)	EMERSON FARMS #21-29	EMERSON FARMS #21-29 AWB	EMERSON FARMS #21-29 AWP	25.00	10209.89	25.00	7787.50	137.79	7787.50	PASS
SEC.29-T06N-R66W	SLOT#03 EX COUNTRY 1 #29-6 (1980'FNL & 1980'FWL, SEC.29, PR, 7276')	COUNTRY 1 #29-6	COUNTRY 1 #29-6 AWB	COUNTRY 1 #29-6 AWP	25.00	10324.96	25.00	7746.61	148.93	14825.00	PASS



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HOOD 25C-22-M AWB Offset Wellpath: HOOD 25C-22-M AWP

Facility: SEC.20-T06N-R66W Slot: SLOT#02 HOOD 25C-22-M (745'FSL & 1122'FEL SEC.20) Well: HOOD 25C-22-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
25.00	25.00	0.00	0.00	14231.51	7159.56	3035.91	-367.75	-6.91	7762.33	163.63	47.70	PASS
125.00†	125.00	0.00	0.00	14231.80	7159.56	3035.94	-367.46	-6.90	7670.52	165.27	46.66	PASS
225.00†	225.00	0.00	0.00	14232.10	7159.56	3035.97	-367.16	-6.90	7578.92	166.58	45.74	PASS
300.00	300.00	0.00	0.00	14232.32	7159.56	3035.99	-366.94	-6.89	7510.36	167.58	45.06	PASS
325.00†	325.00	0.11	0.02	14232.41	7159.56	3036.00	-366.85	-19.16	7487.49	167.92	44.83	PASS
425.00†	424.96	2.67	0.56	14233.14	7159.56	3036.08	-366.12	-20.76	7395.33	169.24	43.93	PASS
525.00†	524.77	8.64	1.82	14234.46	7159.57	3036.22	-364.81	-22.64	7302.14	170.52	43.05	PASS
625.00†	624.30	18.02	3.80	14236.37	7159.58	3036.43	-362.91	-24.84	7207.99	171.74	42.19	PASS
725.00†	723.44	30.79	6.49	14238.88	7159.60	3036.70	-360.42	-27.47	7112.96	172.89	41.36	PASS
825.00†	822.07	46.94	9.89	14241.98	7159.62	3037.04	-357.33	-30.64	7017.13	173.97	40.54	PASS
925.00†	920.05	66.45	14.00	14245.70	7159.64	3037.45	-353.64	-34.52	6920.58	174.98	39.75	PASS
1025.00†	1017.29	89.29	18.81	14250.04	7159.67	3037.92	-349.33	-39.32	6823.40	175.91	38.99	PASS
1125.00†	1113.64	115.44	24.32	14255.00	7159.70	3038.47	-344.40	-45.33	6725.69	176.76	38.24	PASS
1225.00†	1209.01	144.86	30.52	14260.59	7159.74	3039.09	-338.84	-52.88	6627.53	177.52	37.52	PASS
1325.00†	1303.27	177.52	37.41	14266.82	7159.79	3039.79	-332.65	-62.25	6529.04	178.19	36.83	PASS
1425.00†	1396.31	213.38	44.96	14273.70	7159.84	3040.57	-325.82	-73.53	6430.30	178.76	36.15	PASS
1525.00†	1488.01	252.40	53.18	14281.23	7159.91	3041.43	-318.33	-86.25	6331.44	179.22	35.50	PASS
1625.00†	1578.26	294.52	62.06	14289.43	7159.98	3042.38	-310.19	-99.33	6232.56	179.58	34.88	PASS
1640.09	1591.75	301.15	63.46	14290.72	7159.99	3042.53	-308.90	-101.25	6217.65	179.63	34.79	PASS
1725.00†	1667.54	338.61	71.35	14298.10	7160.06	3043.39	-301.58	-101.21	6133.74	179.87	34.27	PASS
1825.00†	1756.79	382.73	80.65	14306.89	7160.15	3044.43	-292.85	-101.16	6034.93	179.97	33.66	PASS
1925.00†	1846.05	426.85	89.94	14315.80	7160.24	3045.50	-284.00	-101.11	5936.13	180.25	33.06	PASS
2025.00†	1935.31	470.98	99.24	14331.42	7160.41	3047.38	-268.50	-101.02	5837.35	180.71	32.43	PASS
2125.00†	2024.57	515.10	108.54	14350.55	7160.61	3049.67	-249.51	-100.90	5738.57	181.26	31.78	PASS
2225.00†	2113.82	559.22	117.83	14369.53	7160.80	3051.92	-230.66	-100.78	5639.77	181.81	31.14	PASS
2325.00†	2203.08	603.34	127.13	14388.36	7160.99	3054.14	-211.97	-100.65	5540.96	182.37	30.50	PASS
2425.00†	2292.34	647.46	136.43	14499.40	7162.36	3064.74	-101.46	-99.96	5442.14	185.18	29.50	PASS
2525.00†	2381.60	691.58	145.73	14515.97	7162.61	3065.85	-84.92	-99.88	5343.07	185.66	28.89	PASS
2625.00†	2470.85	735.70	155.02	14532.41	7162.84	3066.97	-68.52	-99.79	5244.00	186.14	28.28	PASS
2725.00†	2560.11	779.83	164.32	14548.71	7163.05	3068.10	-52.26	-99.69	5144.91	186.63	27.67	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HOOD 25C-22-M AWB Offset Wellpath: HOOD 25C-22-M AWP

Facility: SEC.20-T06N-R66W Slot: SLOT#02 HOOD 25C-22-M (745'FSL & 1122'FEL SEC.20) Well: HOOD 25C-22-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
2825.00†	2649.37	823.95	173.62	14564.88	7163.23	3069.24	-36.14	-99.59	5045.82	187.11	27.07	PASS
2925.00†	2738.62	868.07	182.91	14580.92	7163.40	3070.40	-20.14	-99.48	4946.73	187.61	26.46	PASS
3025.00†	2827.88	912.19	192.21	14596.03	7163.54	3071.50	-5.07	-99.37	4847.62	188.08	25.87	PASS
3125.00†	2917.14	956.31	201.51	14610.59	7163.69	3072.52	9.46	-99.27	4748.52	188.55	25.28	PASS
3225.00†	3006.40	1000.43	210.80	14625.10	7163.85	3073.51	23.93	-99.16	4649.41	189.02	24.69	PASS
3325.00†	3095.65	1044.56	220.10	14639.56	7164.02	3074.46	38.36	-99.05	4550.29	189.50	24.10	PASS
3425.00†	3184.91	1088.68	229.40	14952.86	7161.82	3083.16	351.38	-95.63	4450.69	196.19	22.76	PASS
3525.00†	3274.17	1132.80	238.70	14958.44	7161.75	3082.94	356.95	-95.57	4350.90	196.43	22.23	PASS
3625.00†	3363.42	1176.92	247.99	14964.07	7161.70	3082.71	362.57	-95.51	4251.12	196.68	21.69	PASS
3725.00†	3452.68	1221.04	257.29	14969.73	7161.65	3082.46	368.23	-95.44	4151.34	196.94	21.15	PASS
3825.00†	3541.94	1265.16	266.59	14975.44	7161.62	3082.20	373.93	-95.38	4051.57	197.20	20.62	PASS
3925.00†	3631.20	1309.29	275.88	14981.19	7161.59	3081.91	379.68	-95.32	3951.79	197.46	20.08	PASS
4025.00†	3720.45	1353.41	285.18	14986.98	7161.57	3081.61	385.46	-95.26	3852.02	197.73	19.55	PASS
4125.00†	3809.71	1397.53	294.48	14992.81	7161.57	3081.29	391.28	-95.20	3752.25	198.00	19.02	PASS
4225.00†	3898.97	1441.65	303.77	14998.69	7161.57	3080.94	397.15	-95.14	3652.48	198.28	18.48	PASS
4325.00†	3988.23	1485.77	313.07	15004.61	7161.58	3080.58	403.06	-95.08	3552.71	198.56	17.95	PASS
4425.00†	4077.48	1529.89	322.37	15010.57	7161.61	3080.20	409.01	-95.03	3452.94	198.84	17.42	PASS
4525.00†	4166.74	1574.01	331.67	15016.58	7161.64	3079.80	415.01	-94.98	3353.17	199.13	16.90	PASS
4625.00†	4256.00	1618.14	340.96	15022.64	7161.69	3079.37	421.05	-94.93	3253.41	199.43	16.37	PASS
4725.00†	4345.25	1662.26	350.26	15028.73	7161.75	3078.93	427.12	-94.88	3153.65	199.73	15.84	PASS
4825.00†	4434.51	1706.38	359.56	15034.94	7161.82	3078.45	433.32	-94.83	3053.89	200.03	15.32	PASS
4925.00†	4523.77	1750.50	368.85	15041.61	7161.89	3077.94	439.96	-94.78	2954.13	200.35	14.79	PASS
5025.00†	4613.03	1794.62	378.15	15048.29	7161.98	3077.42	446.63	-94.73	2854.37	200.67	14.27	PASS
5125.00†	4702.28	1838.74	387.45	15054.99	7162.06	3076.91	453.31	-94.67	2754.61	200.99	13.75	PASS
5225.00†	4791.54	1882.87	396.74	15061.71	7162.14	3076.39	460.00	-94.61	2654.85	201.32	13.23	PASS
5325.00†	4880.80	1926.99	406.04	15068.44	7162.22	3075.87	466.71	-94.54	2555.09	201.66	12.71	PASS
5425.00†	4970.05	1971.11	415.34	15075.19	7162.30	3075.35	473.44	-94.47	2455.34	202.01	12.19	PASS
5525.00†	5059.31	2015.23	424.64	15081.96	7162.39	3074.83	480.19	-94.40	2355.58	202.36	11.68	PASS
5625.00†	5148.57	2059.35	433.93	15088.74	7162.47	3074.31	486.95	-94.31	2255.83	202.72	11.16	PASS
5725.00†	5237.83	2103.47	443.23	15095.54	7162.56	3073.79	493.73	-94.22	2156.07	203.08	10.65	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HOOD 25C-22-M AWB Offset Wellpath: HOOD 25C-22-M AWP

Facility: SEC.20-T06N-R66W Slot: SLOT#02 HOOD 25C-22-M (745'FSL & 1122'FEL SEC.20) Well: HOOD 25C-22-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
5825.00†	5327.08	2147.60	452.53	15102.36	7162.64	3073.26	500.53	-94.12	2056.32	203.46	10.14	PASS
5925.00†	5416.34	2191.72	461.82	15109.20	7162.73	3072.74	507.35	-94.01	1956.56	203.84	9.63	PASS
6025.00†	5505.60	2235.84	471.12	15116.05	7162.82	3072.21	514.18	-93.88	1856.81	204.23	9.12	PASS
6125.00†	5594.86	2279.96	480.42	15122.92	7162.91	3071.68	521.03	-93.74	1757.06	204.63	8.61	PASS
6225.00†	5684.11	2324.08	489.71	15129.96	7163.00	3071.15	528.04	-93.58	1657.31	205.04	8.11	PASS
6325.00†	5773.37	2368.20	499.01	15137.02	7163.08	3070.61	535.09	-93.40	1557.56	205.47	7.60	PASS
6425.00†	5862.63	2412.32	508.31	15144.08	7163.17	3070.08	542.12	-93.19	1457.80	205.91	7.10	PASS
6525.00†	5951.88	2456.45	517.61	15151.13	7163.26	3069.55	549.16	-92.95	1358.05	206.36	6.60	PASS
6625.00†	6041.14	2500.57	526.90	15158.18	7163.34	3069.02	556.19	-92.67	1258.30	206.83	6.10	PASS
6725.00†	6130.40	2544.69	536.20	15165.23	7163.42	3068.50	563.21	-92.34	1158.55	207.33	5.60	PASS
6825.00†	6219.66	2588.81	545.50	15172.27	7163.50	3067.98	570.24	-91.94	1058.80	207.85	5.11	PASS
6925.00†	6308.91	2632.93	554.79	15179.31	7163.58	3067.46	577.26	-91.46	959.05	208.40	4.61	PASS
7025.00†	6398.17	2677.05	564.09	15186.35	7163.65	3066.95	584.27	-90.86	859.30	209.01	4.12	PASS
7125.00†	6487.43	2721.18	573.39	15193.38	7163.73	3066.45	591.29	-90.10	759.55	209.67	3.63	PASS
7225.00†	6576.68	2765.30	582.68	15200.41	7163.80	3065.94	598.30	-89.11	659.80	210.41	3.14	PASS
7314.48	6656.55	2804.78	591.00	15206.70	7163.86	3065.49	604.57	-87.94	570.54	211.19	2.71	PASS
7325.00†	6665.93	2809.42	592.07	15207.52	7163.87	3065.44	605.39	-92.03	560.06	211.29	2.66	PASS
7425.00†	6753.90	2852.91	610.75	15223.70	7164.03	3064.29	621.53	-114.10	461.52	212.22	2.18	PASS
7525.00†	6838.17	2894.58	644.56	15254.77	7164.36	3062.12	652.52	-127.52	366.79	212.96	1.72	PASS
7625.00†	6916.64	2933.40	692.66	15300.32	7164.92	3058.98	697.95	-137.01	278.28	212.85	1.31	PASS
7725.00†	6987.41	2968.42	753.86	15361.82	7165.50	3054.64	759.30	-144.43	197.94	209.82	0.94	FAIL
7825.00†	7048.71	2998.78	826.66	15433.53	7165.53	3049.26	830.81	-151.51	127.33	200.13	0.63	FAIL
7925.00†	7099.05	3023.72	909.27	15513.93	7165.14	3043.21	910.98	-161.85	68.93	171.32	0.40	FAIL
8025.00†	7137.18	3042.64	999.64	15602.50	7164.93	3037.00	999.33	168.35	28.32	171.30	0.16	FAIL
8043.67†	7142.86	3045.46	1017.20	15615.00	7164.89	3036.11	1011.80	159.92	24.53	225.88	0.11	FAIL
8046.34†	7143.63	3045.85	1019.72	15615.00	7164.89	3036.11	1011.80	159.88	24.68	229.72	0.10	FAIL
8125.00†	7162.16	3055.06	1095.56	15615.00	7164.89	3036.11	1011.80	148.46	85.92	147.56	0.58	FAIL
8225.00†	7173.38	3060.69	1194.67	15615.00	7164.89	3036.11	1011.80	87.93	184.71	121.79	1.52	PASS
8259.52	7174.00	3061.02	1229.18	15615.00	7164.89	3036.11	1011.80	67.56	218.99	117.89	1.86	PASS
8325.00†	7173.58	3060.86	1294.66	15615.00	7164.89	3036.11	1011.80	67.56	284.07	113.75	2.51	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HOOD 25C-22-M AWB Offset Wellpath: HOOD 25C-22-M AWP

Facility: SEC.20-T06N-R66W Slot: SLOT#02 HOOD 25C-22-M (745'FSL & 1122'FEL SEC.20) Well: HOOD 25C-22-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
8425.00†	7172.94	3060.63	1394.65	15615.00	7164.89	3036.11	1011.80	67.56	383.72	111.40	3.46	PASS
8525.00†	7172.30	3060.39	1494.65	15615.00	7164.89	3036.11	1011.80	67.56	483.52	110.64	4.39	PASS
8625.00†	7171.67	3060.15	1594.65	15615.00	7164.89	3036.11	1011.80	67.56	583.38	110.42	5.31	PASS
8725.00†	7171.03	3059.91	1694.65	15615.00	7164.89	3036.11	1011.80	67.56	683.29	110.40	6.22	PASS
8825.00†	7170.39	3059.68	1794.65	15615.00	7164.89	3036.11	1011.80	67.56	783.22	110.46	7.13	PASS
8925.00†	7169.75	3059.44	1894.64	15615.00	7164.89	3036.11	1011.80	67.56	883.16	110.56	8.03	PASS
9025.00†	7169.11	3059.20	1994.64	15615.00	7164.89	3036.11	1011.80	67.56	983.12	110.66	8.93	PASS

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: HOOD 25C-22-M AWB Offset Wellpath: HOOD 25C-22-M 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: HOOD 25C-22-M AWB Offset Wellpath: HOOD 25C-22-M 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]
13.5in Open Hole	25.00	1762.00	1737.00	10.00	1720.95	849.77	-4891.40	913.17	-4868.41
9.625in Casing Surface	25.00	1762.00	1737.00	10.00	1720.95	849.77	-4891.40	913.17	-4868.41
8.5in Open Hole	1762.00	15615.00	13853.00	1720.95	7164.89	913.17	-4868.41	1349.79	-2137.07



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

WELLPATH COMPOSITION - Offset Wellbore: HOOD 25C-22-M AWB Offset Wellpath: HOOD 25C-22-M AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	1712.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)	BHI NAVITRAK 13.5" (STD ROTATING, AXIAL, ROCKIES GT)<109-1712>	HOOD 25C-22-M AWB
1712.00	15591.00	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)	BHI ATC 8.5" (IFR, SHORT, ROCKIES GT)<1792-15591>	HOOD 25C-22-M AWB
15591.00	15615.00	Blind Drilling (std)	Projection to bit	HOOD 25C-22-M AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: HOOD 25C-22-M AWB Offset Wellpath: HOOD 25C-22-M AWP	
MD Reference: PRECISION 562 (25') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	25.00ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. BARNEY 2 AWB Offset Wellpath: EX. BARNEY 2 AWP

Facility: SEC.23-T06N-R66W Slot: SLOT#01 EX. BARNEY 2 (2180'FSL & 1700'FWL, PA/CODL) Well: EX. BARNEY 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
25.00	25.00	0.00	0.00	15.00	25.00	2892.55	5443.15	62.01	6163.99	50.20	125.18	PASS
125.00†	125.00	0.00	0.00	115.00	125.00	2892.55	5443.15	62.01	6163.99	50.52	124.37	PASS
225.00†	225.00	0.00	0.00	215.00	225.00	2892.55	5443.15	62.01	6163.99	51.57	121.80	PASS
300.00	300.00	0.00	0.00	290.00	300.00	2892.55	5443.15	62.01	6163.99	52.81	118.87	PASS
325.00†	325.00	0.11	0.02	315.00	325.00	2892.55	5443.15	50.12	6163.92	53.32	117.72	PASS
425.00†	424.96	2.67	0.56	414.96	424.96	2892.55	5443.15	50.16	6162.24	55.65	112.66	PASS
525.00†	524.77	8.64	1.82	514.77	524.77	2892.55	5443.15	50.27	6158.33	58.46	107.08	PASS
625.00†	624.30	18.02	3.80	614.30	624.30	2892.55	5443.15	50.43	6152.20	61.62	101.41	PASS
725.00†	723.44	30.79	6.49	713.44	723.44	2892.55	5443.15	50.65	6143.86	65.04	95.87	PASS
825.00†	822.07	46.94	9.89	812.07	822.07	2892.55	5443.15	50.93	6133.34	68.65	90.60	PASS
925.00†	920.05	66.45	14.00	910.05	920.05	2892.55	5443.15	51.28	6120.66	72.41	85.66	PASS
1025.00†	1017.29	89.29	18.81	1007.29	1017.29	2892.55	5443.15	51.68	6105.88	76.27	81.06	PASS
1125.00†	1113.64	115.44	24.32	1103.64	1113.64	2892.55	5443.15	52.14	6089.01	80.22	76.81	PASS
1225.00†	1209.01	144.86	30.52	1199.01	1209.01	2892.55	5443.15	52.66	6070.12	84.24	72.88	PASS
1325.00†	1303.27	177.52	37.41	1293.27	1303.27	2892.55	5443.15	53.25	6049.25	88.31	69.25	PASS
1425.00†	1396.31	213.38	44.96	1386.31	1396.31	2892.55	5443.15	53.89	6026.47	92.42	65.89	PASS
1525.00†	1488.01	252.40	53.18	1478.01	1488.01	2892.55	5443.15	54.59	6001.85	96.57	62.77	PASS
1625.00†	1578.26	294.52	62.06	1568.26	1578.26	2892.55	5443.15	55.36	5975.44	100.75	59.88	PASS
1640.09	1591.75	301.15	63.46	1581.75	1591.75	2892.55	5443.15	55.48	5971.31	101.38	59.46	PASS
1725.00†	1667.54	338.61	71.35	1657.54	1667.54	2892.55	5443.15	55.76	5948.01	104.95	57.19	PASS
1825.00†	1756.79	382.73	80.65	1746.79	1756.79	2892.55	5443.15	56.10	5920.78	108.76	54.79	PASS
1925.00†	1846.05	426.85	89.94	1836.05	1846.05	2892.55	5443.15	56.43	5893.77	112.62	52.66	PASS
2025.00†	1935.31	470.98	99.24	1925.31	1935.31	2892.55	5443.15	56.77	5866.98	116.51	50.66	PASS
2125.00†	2024.57	515.10	108.54	2014.57	2024.57	2892.55	5443.15	57.11	5840.41	120.44	48.77	PASS
2225.00†	2113.82	559.22	117.83	2103.82	2113.82	2892.55	5443.15	57.46	5814.07	124.39	47.00	PASS
2325.00†	2203.08	603.34	127.13	2193.08	2203.08	2892.55	5443.15	57.81	5787.97	128.38	45.33	PASS
2425.00†	2292.34	647.46	136.43	2282.34	2292.34	2892.55	5443.15	58.16	5762.10	132.39	43.75	PASS
2525.00†	2381.60	691.58	145.73	2371.60	2381.60	2892.55	5443.15	58.51	5736.46	136.42	42.26	PASS
2625.00†	2470.85	735.70	155.02	2460.85	2470.85	2892.55	5443.15	58.87	5711.07	140.48	40.85	PASS
2725.00†	2560.11	779.83	164.32	2550.11	2560.11	2892.55	5443.15	59.23	5685.92	144.57	39.52	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. BARNEY 2 AWB Offset Wellpath: EX. BARNEY 2 AWP

Facility: SEC.23-T06N-R66W Slot: SLOT#01 EX. BARNEY 2 (2180'FSL & 1700'FWL, PA/CODL) Well: EX. BARNEY 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
2825.00†	2649.37	823.95	173.62	2639.37	2649.37	2892.55	5443.15	59.59	5661.02	148.67	38.25	PASS
2925.00†	2738.62	868.07	182.91	2728.62	2738.62	2892.55	5443.15	59.95	5636.37	152.80	37.05	PASS
3025.00†	2827.88	912.19	192.21	2817.88	2827.88	2892.55	5443.15	60.32	5611.97	156.95	35.91	PASS
3125.00†	2917.14	956.31	201.51	2907.14	2917.14	2892.55	5443.15	60.69	5587.83	161.11	34.83	PASS
3225.00†	3006.40	1000.43	210.80	2996.40	3006.40	2892.55	5443.15	61.06	5563.95	165.30	33.80	PASS
3325.00†	3095.65	1044.56	220.10	3085.65	3095.65	2892.55	5443.15	61.43	5540.34	169.51	32.82	PASS
3425.00†	3184.91	1088.68	229.40	3174.91	3184.91	2892.55	5443.15	61.81	5516.99	173.73	31.88	PASS
3525.00†	3274.17	1132.80	238.70	3264.17	3274.17	2892.55	5443.15	62.19	5493.92	177.97	30.99	PASS
3625.00†	3363.42	1176.92	247.99	3353.42	3363.42	2892.55	5443.15	62.57	5471.11	182.23	30.14	PASS
3725.00†	3452.68	1221.04	257.29	3442.68	3452.68	2892.55	5443.15	62.96	5448.59	186.50	29.32	PASS
3825.00†	3541.94	1265.16	266.59	3531.94	3541.94	2892.55	5443.15	63.35	5426.35	190.79	28.54	PASS
3925.00†	3631.20	1309.29	275.88	3621.20	3631.20	2892.55	5443.15	63.74	5404.39	195.10	27.80	PASS
4025.00†	3720.45	1353.41	285.18	3710.45	3720.45	2892.55	5443.15	64.13	5382.72	199.42	27.09	PASS
4125.00†	3809.71	1397.53	294.48	3799.71	3809.71	2892.55	5443.15	64.53	5361.34	203.75	26.40	PASS
4225.00†	3898.97	1441.65	303.77	3888.97	3898.97	2892.55	5443.15	64.93	5340.26	208.09	25.75	PASS
4325.00†	3988.23	1485.77	313.07	3978.23	3988.23	2892.55	5443.15	65.33	5319.47	212.45	25.12	PASS
4425.00†	4077.48	1529.89	322.37	4067.48	4077.48	2892.55	5443.15	65.73	5298.99	216.82	24.52	PASS
4525.00†	4166.74	1574.01	331.67	4156.74	4166.74	2892.55	5443.15	66.14	5278.81	221.21	23.94	PASS
4625.00†	4256.00	1618.14	340.96	4246.00	4256.00	2892.55	5443.15	66.55	5258.94	225.60	23.38	PASS
4725.00†	4345.25	1662.26	350.26	4335.25	4345.25	2892.55	5443.15	66.96	5239.39	230.01	22.85	PASS
4825.00†	4434.51	1706.38	359.56	4424.51	4434.51	2892.55	5443.15	67.37	5220.15	234.43	22.33	PASS
4925.00†	4523.77	1750.50	368.85	4513.77	4523.77	2892.55	5443.15	67.79	5201.23	238.85	21.84	PASS
5025.00†	4613.03	1794.62	378.15	4603.03	4613.03	2892.55	5443.15	68.21	5182.63	243.29	21.36	PASS
5125.00†	4702.28	1838.74	387.45	4692.28	4702.28	2892.55	5443.15	68.63	5164.37	247.73	20.90	PASS
5225.00†	4791.54	1882.87	396.74	4781.54	4791.54	2892.55	5443.15	69.05	5146.43	252.19	20.46	PASS
5325.00†	4880.80	1926.99	406.04	4870.80	4880.80	2892.55	5443.15	69.48	5128.82	256.65	20.04	PASS
5425.00†	4970.05	1971.11	415.34	4960.05	4970.05	2892.55	5443.15	69.91	5111.55	261.13	19.63	PASS
5525.00†	5059.31	2015.23	424.64	5049.31	5059.31	2892.55	5443.15	70.34	5094.63	265.61	19.23	PASS
5625.00†	5148.57	2059.35	433.93	5138.57	5148.57	2892.55	5443.15	70.77	5078.04	270.10	18.85	PASS
5725.00†	5237.83	2103.47	443.23	5227.83	5237.83	2892.55	5443.15	71.21	5061.81	274.59	18.48	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. BARNEY 2 AWB Offset Wellpath: EX. BARNEY 2 AWP

Facility: SEC.23-T06N-R66W Slot: SLOT#01 EX. BARNEY 2 (2180'FSL & 1700'FWL, PA/CODL) Well: EX. BARNEY 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
5825.00†	5327.08	2147.60	452.53	5317.08	5327.08	2892.55	5443.15	71.65	5045.92	279.10	18.12	PASS
5925.00†	5416.34	2191.72	461.82	5406.34	5416.34	2892.55	5443.15	72.09	5030.39	283.61	17.78	PASS
6025.00†	5505.60	2235.84	471.12	5495.60	5505.60	2892.55	5443.15	72.53	5015.22	288.13	17.45	PASS
6125.00†	5594.86	2279.96	480.42	5584.86	5594.86	2892.55	5443.15	72.97	5000.40	292.65	17.13	PASS
6225.00†	5684.11	2324.08	489.71	5674.11	5684.11	2892.55	5443.15	73.42	4985.95	297.18	16.82	PASS
6325.00†	5773.37	2368.20	499.01	5763.37	5773.37	2892.55	5443.15	73.87	4971.87	301.71	16.52	PASS
6425.00†	5862.63	2412.32	508.31	5852.63	5862.63	2892.55	5443.15	74.32	4958.16	306.26	16.22	PASS
6525.00†	5951.88	2456.45	517.61	5941.88	5951.88	2892.55	5443.15	74.77	4944.82	310.80	15.94	PASS
6625.00†	6041.14	2500.57	526.90	6031.14	6041.14	2892.55	5443.15	75.23	4931.85	315.36	15.67	PASS
6725.00†	6130.40	2544.69	536.20	6120.40	6130.40	2892.55	5443.15	75.69	4919.27	319.91	15.41	PASS
6825.00†	6219.66	2588.81	545.50	6209.66	6219.66	2892.55	5443.15	76.14	4907.07	324.47	15.15	PASS
6925.00†	6308.91	2632.93	554.79	6298.91	6308.91	2892.55	5443.15	76.61	4895.25	329.04	14.91	PASS
7025.00†	6398.17	2677.05	564.09	6388.17	6398.17	2892.55	5443.15	77.07	4883.82	333.61	14.67	PASS
7125.00†	6487.43	2721.18	573.39	6477.43	6487.43	2892.55	5443.15	77.53	4872.78	338.19	14.44	PASS
7225.00†	6576.68	2765.30	582.68	6566.68	6576.68	2892.55	5443.15	78.00	4862.14	342.77	14.21	PASS
7314.48	6656.55	2804.78	591.00	6646.55	6656.55	2892.55	5443.15	78.42	4852.95	346.87	14.02	PASS
7325.00†	6665.93	2809.42	592.07	6655.93	6665.93	2892.55	5443.15	76.63	4851.80	347.35	13.99	PASS
7425.00†	6753.90	2852.91	610.75	6743.90	6753.90	2892.55	5443.15	61.51	4832.56	352.07	13.75	PASS
7525.00†	6838.17	2894.58	644.56	6828.17	6838.17	2892.55	5443.15	50.29	4798.59	357.12	13.46	PASS
7625.00†	6916.64	2933.40	692.66	6906.64	6916.64	2892.55	5443.15	42.57	4750.67	361.85	13.15	PASS
7725.00†	6987.41	2968.42	753.86	6977.41	6987.41	2892.55	5443.15	37.46	4689.91	366.14	12.83	PASS
7825.00†	7048.71	2998.78	826.66	7038.71	7048.71	2892.55	5443.15	34.27	4617.71	369.87	12.51	PASS
7925.00†	7099.05	3023.72	909.27	7089.05	7099.05	2892.55	5443.15	32.65	4535.79	372.94	12.18	PASS
8025.00†	7137.18	3042.64	999.64	7127.18	7137.18	2892.55	5443.15	32.67	4446.05	375.27	11.87	PASS
8125.00†	7162.16	3055.06	1095.56	7152.16	7162.16	2892.55	5443.15	35.65	4350.63	376.82	11.57	PASS
8225.00†	7173.38	3060.69	1194.67	7163.38	7173.38	2892.55	5443.15	55.45	4251.81	377.56	11.28	PASS
8259.52	7174.00	3061.02	1229.18	7164.00	7174.00	2892.55	5443.15	99.64	4217.34	377.62	11.19	PASS
8325.00†	7173.58	3060.86	1294.66	7163.58	7173.58	2892.55	5443.15	99.49	4151.91	377.66	11.01	PASS
8425.00†	7172.94	3060.63	1394.65	7162.94	7172.94	2892.55	5443.15	99.27	4051.99	377.71	10.75	PASS
8525.00†	7172.30	3060.39	1494.65	7162.30	7172.30	2892.55	5443.15	99.04	3952.07	377.77	10.48	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. BARNEY 2 AWB Offset Wellpath: EX. BARNEY 2 AWP

Facility: SEC.23-T06N-R66W Slot: SLOT#01 EX. BARNEY 2 (2180'FSL & 1700'FWL, PA/CODL) Well: EX. BARNEY 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
8625.00†	7171.67	3060.15	1594.65	7161.67	7171.67	2892.55	5443.15	98.82	3852.15	377.83	10.21	PASS
8725.00†	7171.03	3059.91	1694.65	7161.03	7171.03	2892.55	5443.15	98.59	3752.24	377.90	9.95	PASS
8825.00†	7170.39	3059.68	1794.65	7160.39	7170.39	2892.55	5443.15	98.37	3652.34	377.98	9.68	PASS
8925.00†	7169.75	3059.44	1894.64	7159.75	7169.75	2892.55	5443.15	98.14	3552.43	378.06	9.41	PASS
9025.00†	7169.11	3059.20	1994.64	7159.11	7169.11	2892.55	5443.15	97.91	3452.54	378.16	9.15	PASS
9125.00†	7168.47	3058.96	2094.64	7158.47	7168.47	2892.55	5443.15	97.69	3352.65	378.25	8.88	PASS
9225.00†	7167.83	3058.72	2194.64	7157.83	7167.83	2892.55	5443.15	97.46	3252.77	378.36	8.61	PASS
9325.00†	7167.19	3058.49	2294.63	7157.19	7167.19	2892.55	5443.15	97.23	3152.89	378.48	8.34	PASS
9425.00†	7166.56	3058.25	2394.63	7156.56	7166.56	2892.55	5443.15	97.01	3053.02	378.61	8.08	PASS
9525.00†	7165.92	3058.01	2494.63	7155.92	7165.92	2892.55	5443.15	96.78	2953.17	378.75	7.81	PASS
9625.00†	7165.28	3057.77	2594.63	7155.28	7165.28	2892.55	5443.15	96.55	2853.32	378.91	7.54	PASS
9725.00†	7164.64	3057.54	2694.62	7154.64	7164.64	2892.55	5443.15	96.32	2753.48	379.08	7.28	PASS
9825.00†	7164.00	3057.30	2794.62	7154.00	7164.00	2892.55	5443.15	96.09	2653.65	379.26	7.01	PASS
9925.00†	7163.36	3057.06	2894.62	7153.36	7163.36	2892.55	5443.15	95.87	2553.84	379.47	6.74	PASS
10025.00†	7162.72	3056.82	2994.62	7152.72	7162.72	2892.55	5443.15	95.64	2454.04	379.70	6.47	PASS
10125.00†	7162.09	3056.59	3094.62	7152.09	7162.09	2892.55	5443.15	95.41	2354.26	379.95	6.21	PASS
10225.00†	7161.45	3056.35	3194.61	7151.45	7161.45	2892.55	5443.15	95.18	2254.50	380.23	5.94	PASS
10325.00†	7160.81	3056.11	3294.61	7150.81	7160.81	2892.55	5443.15	94.95	2154.76	380.54	5.67	PASS
10425.00†	7160.17	3055.87	3394.61	7150.17	7160.17	2892.55	5443.15	94.72	2055.05	380.90	5.40	PASS
10525.00†	7159.53	3055.64	3494.61	7149.53	7159.53	2892.55	5443.15	94.49	1955.36	381.30	5.14	PASS
10625.00†	7158.89	3055.40	3594.60	7148.89	7158.89	2892.55	5443.15	94.26	1855.71	381.75	4.87	PASS
10725.00†	7158.25	3055.16	3694.60	7148.25	7158.25	2892.55	5443.15	94.03	1756.10	382.27	4.60	PASS
10825.00†	7157.61	3054.92	3794.60	7147.61	7157.61	2892.55	5443.15	93.80	1656.53	382.86	4.33	PASS
10925.00†	7156.98	3054.69	3894.60	7146.98	7156.98	2892.55	5443.15	93.57	1557.02	383.55	4.07	PASS
11025.00†	7156.34	3054.45	3994.59	7146.34	7156.34	2892.55	5443.15	93.34	1457.58	384.36	3.80	PASS
11125.00†	7155.70	3054.21	4094.59	7145.70	7155.70	2892.55	5443.15	93.11	1358.22	385.32	3.53	PASS
11225.00†	7155.06	3053.97	4194.59	7145.06	7155.06	2892.55	5443.15	92.88	1258.96	386.46	3.26	PASS
11325.00†	7154.42	3053.74	4294.59	7144.42	7154.42	2892.55	5443.15	92.65	1159.82	387.86	2.99	PASS
11425.00†	7153.78	3053.50	4394.59	7143.78	7153.78	2892.55	5443.15	92.42	1060.85	389.57	2.73	PASS
11525.00†	7153.14	3053.26	4494.58	7143.14	7153.14	2892.55	5443.15	92.19	962.09	391.72	2.46	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. BARNEY 2 AWB Offset Wellpath: EX. BARNEY 2 AWP

Facility: SEC.23-T06N-R66W Slot: SLOT#01 EX. BARNEY 2 (2180'FSL & 1700'FWL, PA/CODL) Well: EX. BARNEY 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
11625.00†	7152.51	3053.02	4594.58	7142.51	7152.51	2892.55	5443.15	91.96	863.62	394.47	2.19	PASS
11725.00†	7151.87	3052.79	4694.58	7141.87	7151.87	2892.55	5443.15	91.73	765.54	398.08	1.92	PASS
11825.00†	7151.23	3052.55	4794.58	7141.23	7151.23	2892.55	5443.15	91.50	668.02	402.94	1.66	PASS
11925.00†	7150.59	3052.31	4894.57	7140.59	7150.59	2892.55	5443.15	91.27	571.37	409.73	1.40	PASS
12025.00†	7149.95	3052.07	4994.57	7139.95	7149.95	2892.55	5443.15	91.04	476.11	419.59	1.13	PASS
12125.00†	7149.31	3051.84	5094.57	7139.31	7149.31	2892.55	5443.15	90.81	383.26	434.61	0.88	FAIL
12225.00†	7148.67	3051.60	5194.57	7138.67	7148.67	2892.55	5443.15	90.58	295.12	458.55	0.64	FAIL
12325.00†	7148.03	3051.36	5294.56	7138.03	7148.03	2892.55	5443.15	90.34	217.49	496.67	0.44	FAIL
12425.00†	7147.40	3051.12	5394.56	7137.40	7147.40	2892.55	5443.15	90.11	165.86	540.99	0.31	FAIL
12471.97†	7147.10	3051.01	5441.53	7137.10	7147.10	2892.55	5443.15	90.01	158.48	547.79	0.29	FAIL
12474.32†	7147.08	3051.01	5443.88	7137.04	7147.04	2892.55	5443.15	89.98	158.46	547.66	0.29	FAIL
12525.00†	7146.76	3050.89	5494.56	7136.76	7146.76	2892.55	5443.15	89.88	166.48	534.46	0.31	FAIL
12625.00†	7146.12	3050.65	5594.56	7136.12	7146.12	2892.55	5443.15	89.65	218.90	482.78	0.45	FAIL
12725.00†	7145.48	3050.41	5694.55	7135.48	7145.48	2892.55	5443.15	89.42	296.86	442.73	0.67	FAIL
12825.00†	7144.84	3050.17	5794.55	7134.84	7144.84	2892.55	5443.15	89.19	385.13	418.76	0.92	FAIL
12925.00†	7144.20	3049.94	5894.55	7134.20	7144.20	2892.55	5443.15	88.96	478.05	404.42	1.18	PASS
13025.00†	7143.56	3049.70	5994.55	7133.56	7143.56	2892.55	5443.15	88.73	573.35	395.48	1.45	PASS
13125.00†	7142.92	3049.46	6094.55	7132.92	7142.92	2892.55	5443.15	88.50	670.02	389.69	1.72	PASS
13225.00†	7142.29	3049.22	6194.54	7132.29	7142.29	2892.55	5443.15	88.27	767.55	385.81	1.99	PASS
13325.00†	7141.65	3048.99	6294.54	7131.65	7141.65	2892.55	5443.15	88.04	865.64	383.13	2.26	PASS
13425.00†	7141.01	3048.75	6394.54	7131.01	7141.01	2892.55	5443.15	87.81	964.12	381.23	2.53	PASS

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. BARNEY 2 AWB Offset Wellpath: EX. BARNEY 2 AWP

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



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

WELLPATH COMPOSITION - Offset Wellbore: EX. BARNEY 2 AWB Offset Wellpath: EX. BARNEY 2 AWP			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment
0.00	7285.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7285'>
			EX. BARNEY 2 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. BARNEY 2 AWB Offset Wellpath: EX. BARNEY 2 AWP	
MD Reference: Rig on SLOT#01 EX. BARNEY 2 (2180'FSL & 1700'FWL, PA/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

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HOOD 11N-22B-M AWB Offset Wellpath: HOOD 11N-22B-M AWP

Facility: SEC.20-T06N-R66W Slot: SLOT#03 HOOD 11N-22B-M (725'FSL & 1122'FEL SEC.20) Well: HOOD 11N-22B-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
25.00	25.00	0.00	0.00	14203.98	6984.41	2813.23	-133.32	-2.71	7507.69	163.58	46.15	PASS
125.00†	125.00	0.00	0.00	14205.09	6984.42	2813.26	-132.20	-2.69	7415.09	165.28	45.11	PASS
225.00†	225.00	0.00	0.00	14206.24	6984.42	2813.30	-131.06	-2.67	7322.68	166.63	44.18	PASS
300.00	300.00	0.00	0.00	14207.12	6984.43	2813.33	-130.18	-2.65	7253.51	167.67	43.49	PASS
325.00†	325.00	0.11	0.02	14207.47	6984.43	2813.35	-129.83	-14.85	7230.43	168.02	43.26	PASS
425.00†	424.96	2.67	0.56	14210.18	6984.44	2813.44	-127.12	-16.13	7137.47	169.41	42.36	PASS
525.00†	524.77	8.64	1.82	14214.96	6984.47	2813.59	-122.34	-17.62	7043.50	170.77	41.46	PASS
625.00†	624.30	18.02	3.80	14221.82	6984.51	2813.80	-115.49	-19.35	6948.58	172.10	40.59	PASS
725.00†	723.44	30.79	6.49	14230.73	6984.56	2814.05	-106.58	-21.42	6852.80	173.38	39.73	PASS
825.00†	822.07	46.94	9.89	14234.63	6984.59	2814.15	-102.69	-24.17	6756.24	174.48	38.92	PASS
925.00†	920.05	66.45	14.00	14239.02	6984.62	2814.26	-98.29	-27.68	6658.98	175.48	38.14	PASS
1025.00†	1017.29	89.29	18.81	14244.09	6984.65	2814.40	-93.22	-32.23	6561.11	176.40	37.38	PASS
1125.00†	1113.64	115.44	24.32	14249.84	6984.69	2814.55	-87.48	-38.31	6462.73	177.22	36.65	PASS
1225.00†	1209.01	144.86	30.52	14256.26	6984.73	2814.72	-81.06	-46.64	6363.93	177.94	35.94	PASS
1325.00†	1303.27	177.52	37.41	14263.36	6984.78	2814.91	-73.96	-58.12	6264.81	178.56	35.26	PASS
1425.00†	1396.31	213.38	44.96	14271.12	6984.84	2815.12	-66.20	-73.41	6165.47	179.06	34.61	PASS
1525.00†	1488.01	252.40	53.18	14279.55	6984.90	2815.34	-57.78	-91.64	6066.04	179.44	33.97	PASS
1625.00†	1578.26	294.52	62.06	14288.64	6984.97	2815.59	-48.69	-109.72	5966.62	179.69	33.37	PASS
1640.09	1591.75	301.15	63.46	14290.07	6984.99	2815.63	-47.27	-112.22	5951.63	179.71	33.28	PASS
1725.00†	1667.54	338.61	71.35	14298.17	6985.05	2815.85	-39.17	-112.35	5867.27	179.85	32.78	PASS
1825.00†	1756.79	382.73	80.65	14307.75	6985.13	2816.11	-29.59	-112.50	5767.92	179.83	32.20	PASS
1925.00†	1846.05	426.85	89.94	14317.38	6985.21	2816.38	-19.97	-112.65	5668.58	179.98	31.62	PASS
2025.00†	1935.31	470.98	99.24	14324.33	6985.27	2816.57	-13.02	-112.77	5569.25	180.08	31.04	PASS
2125.00†	2024.57	515.10	108.54	14330.36	6985.32	2816.76	-6.99	-112.87	5469.92	180.17	30.48	PASS
2225.00†	2113.82	559.22	117.83	14336.51	6985.37	2816.97	-0.85	-112.97	5370.61	180.26	29.91	PASS
2325.00†	2203.08	603.34	127.13	14342.76	6985.42	2817.20	5.40	-113.08	5271.31	180.34	29.34	PASS
2425.00†	2292.34	647.46	136.43	14349.14	6985.47	2817.45	11.77	-113.18	5172.03	180.44	28.77	PASS
2525.00†	2381.60	691.58	145.73	14355.63	6985.51	2817.73	18.26	-113.29	5072.75	180.53	28.21	PASS
2625.00†	2470.85	735.70	155.02	14362.24	6985.56	2818.03	24.86	-113.41	4973.49	180.63	27.64	PASS
2725.00†	2560.11	779.83	164.32	14368.98	6985.61	2818.36	31.59	-113.52	4874.24	180.72	27.07	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HOOD 11N-22B-M AWB Offset Wellpath: HOOD 11N-22B-M AWP

Facility: SEC.20-T06N-R66W Slot: SLOT#03 HOOD 11N-22B-M (725'FSL & 1122'FEL SEC.20) Well: HOOD 11N-22B-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
2825.00†	2649.37	823.95	173.62	14375.84	6985.65	2818.71	38.45	-113.64	4775.01	180.82	26.51	PASS
2925.00†	2738.62	868.07	182.91	14382.84	6985.70	2819.10	45.44	-113.76	4675.79	180.93	25.94	PASS
3025.00†	2827.88	912.19	192.21	14389.98	6985.74	2819.51	52.56	-113.89	4576.59	181.03	25.38	PASS
3125.00†	2917.14	956.31	201.51	14397.25	6985.79	2819.96	59.82	-114.01	4477.41	181.14	24.81	PASS
3225.00†	3006.40	1000.43	210.80	14404.67	6985.83	2820.44	67.23	-114.14	4378.23	181.25	24.25	PASS
3325.00†	3095.65	1044.56	220.10	14413.20	6985.88	2821.02	75.73	-114.30	4279.08	181.38	23.68	PASS
3425.00†	3184.91	1088.68	229.40	14424.12	6985.94	2821.78	86.63	-114.50	4179.93	181.56	23.11	PASS
3525.00†	3274.17	1132.80	238.70	14435.13	6986.00	2822.56	97.61	-114.71	4080.79	181.74	22.54	PASS
3625.00†	3363.42	1176.92	247.99	14446.22	6986.06	2823.35	108.67	-114.93	3981.66	181.92	21.97	PASS
3725.00†	3452.68	1221.04	257.29	14457.39	6986.12	2824.16	119.81	-115.15	3882.54	182.10	21.40	PASS
3825.00†	3541.94	1265.16	266.59	14468.64	6986.19	2824.99	131.03	-115.39	3783.42	182.27	20.83	PASS
3925.00†	3631.20	1309.29	275.88	14479.98	6986.25	2825.83	142.34	-115.64	3684.31	182.44	20.27	PASS
4025.00†	3720.45	1353.41	285.18	14491.40	6986.32	2826.69	153.72	-115.91	3585.21	182.61	19.71	PASS
4125.00†	3809.71	1397.53	294.48	14507.46	6986.41	2827.92	169.73	-116.30	3486.11	182.87	19.13	PASS
4225.00†	3898.97	1441.65	303.77	14531.60	6986.51	2829.70	193.81	-116.94	3386.99	183.29	18.55	PASS
4325.00†	3988.23	1485.77	313.07	14554.56	6986.56	2831.33	216.71	-117.62	3287.82	183.67	17.97	PASS
4425.00†	4077.48	1529.89	322.37	14576.41	6986.56	2832.81	238.51	-118.35	3188.62	184.02	17.39	PASS
4525.00†	4166.74	1574.01	331.67	14593.67	6986.53	2833.93	255.74	-118.98	3089.40	184.25	16.83	PASS
4625.00†	4256.00	1618.14	340.96	14605.33	6986.51	2834.68	267.38	-119.44	2990.16	184.35	16.28	PASS
4725.00†	4345.25	1662.26	350.26	14617.01	6986.49	2835.42	279.03	-119.93	2890.94	184.43	15.73	PASS
4825.00†	4434.51	1706.38	359.56	14628.70	6986.48	2836.16	290.69	-120.46	2791.72	184.50	15.19	PASS
4925.00†	4523.77	1750.50	368.85	14640.40	6986.48	2836.88	302.37	-121.02	2692.50	184.54	14.64	PASS
5025.00†	4613.03	1794.62	378.15	14652.11	6986.48	2837.60	314.07	-121.63	2593.29	184.57	14.10	PASS
5125.00†	4702.28	1838.74	387.45	14663.84	6986.48	2838.31	325.77	-122.28	2494.09	184.56	13.56	PASS
5225.00†	4791.54	1882.87	396.74	14675.59	6986.49	2839.02	337.50	-122.98	2394.90	184.52	13.03	PASS
5325.00†	4880.80	1926.99	406.04	14693.84	6986.51	2840.04	355.72	-124.18	2295.70	184.56	12.48	PASS
5425.00†	4970.05	1971.11	415.34	14712.66	6986.54	2840.93	374.52	-125.61	2196.47	184.55	11.94	PASS
5525.00†	5059.31	2015.23	424.64	14730.35	6986.58	2841.61	392.19	-127.17	2097.21	184.45	11.41	PASS
5625.00†	5148.57	2059.35	433.93	14747.00	6986.62	2842.11	408.84	-128.85	1997.94	184.25	10.88	PASS
5725.00†	5237.83	2103.47	443.23	14762.71	6986.66	2842.45	424.54	-130.66	1898.65	183.95	10.36	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HOOD 11N-22B-M AWB Offset Wellpath: HOOD 11N-22B-M AWP

Facility: SEC.20-T06N-R66W Slot: SLOT#03 HOOD 11N-22B-M (725'FSL & 1122'FEL SEC.20) Well: HOOD 11N-22B-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
5825.00†	5327.08	2147.60	452.53	14780.79	6986.72	2842.68	442.62	-133.08	1799.34	183.56	9.84	PASS
5925.00†	5416.34	2191.72	461.82	14798.70	6986.77	2842.71	460.54	-135.89	1700.01	183.03	9.32	PASS
6025.00†	5505.60	2235.84	471.12	14814.76	6986.81	2842.54	476.59	-138.84	1600.66	182.33	8.81	PASS
6125.00†	5594.86	2279.96	480.42	14829.22	6986.85	2842.25	491.05	-141.90	1501.31	181.45	8.30	PASS
6225.00†	5684.11	2324.08	489.71	14842.32	6986.88	2841.87	504.14	-145.05	1401.97	180.35	7.80	PASS
6325.00†	5773.37	2368.20	499.01	14854.23	6986.91	2841.42	516.04	-148.25	1302.65	179.01	7.30	PASS
6425.00†	5862.63	2412.32	508.31	14863.78	6986.93	2841.00	525.59	-151.08	1203.38	177.40	6.81	PASS
6525.00†	5951.88	2456.45	517.61	14872.47	6986.95	2840.59	534.27	-153.85	1104.17	175.45	6.31	PASS
6625.00†	6041.14	2500.57	526.90	14880.83	6986.96	2840.17	542.62	-156.72	1005.06	173.07	5.83	PASS
6725.00†	6130.40	2544.69	536.20	14888.88	6986.98	2839.73	550.65	-159.65	906.09	170.14	5.34	PASS
6825.00†	6219.66	2588.81	545.50	14896.63	6987.00	2839.29	558.39	-162.64	807.29	166.47	4.87	PASS
6925.00†	6308.91	2632.93	554.79	14904.10	6987.02	2838.84	565.85	-165.68	708.76	161.84	4.39	PASS
7025.00†	6398.17	2677.05	564.09	14911.31	6987.03	2838.39	573.04	-168.73	610.63	155.89	3.93	PASS
7125.00†	6487.43	2721.18	573.39	14918.26	6987.05	2837.93	579.98	-171.79	513.13	148.20	3.47	PASS
7225.00†	6576.68	2765.30	582.68	14924.98	6987.07	2837.48	586.68	-174.83	416.70	138.50	3.02	PASS
7314.48	6656.55	2804.78	591.00	14930.80	6987.08	2837.07	592.49	-177.53	332.11	129.45	2.57	PASS
7325.00†	6665.93	2809.42	592.07	14931.56	6987.08	2837.01	593.25	-177.41	322.34	128.62	2.51	PASS
7425.00†	6753.90	2852.91	610.75	14947.17	6987.12	2835.84	608.81	-176.80	233.85	134.46	1.74	PASS
7525.00†	6838.17	2894.58	644.56	14977.95	6987.22	2833.51	639.51	-162.10	161.16	211.32	0.76	FAIL
7625.00†	6916.64	2933.40	692.66	15023.87	6987.42	2830.26	685.31	-139.34	125.31	366.59	0.34	FAIL
7639.62†	6927.52	2938.78	700.83	15031.93	6987.46	2829.72	693.35	-135.30	124.68	385.15	0.32	FAIL
7674.18†	6952.52	2951.16	721.21	15052.25	6987.57	2828.42	713.62	-125.30	127.87	415.17	0.31	FAIL
7725.00†	6987.41	2968.42	753.86	15085.81	6987.79	2826.62	747.14	-110.09	141.96	427.37	0.33	FAIL
7825.00†	7048.71	2998.78	826.66	15161.77	6988.37	2824.03	823.05	-84.68	184.91	405.48	0.46	FAIL
7925.00†	7099.05	3023.72	909.27	15248.66	6989.02	2822.96	909.93	-68.44	228.94	381.93	0.60	FAIL
8025.00†	7137.18	3042.64	999.64	15343.00	6989.57	2824.14	1004.26	-58.99	263.73	367.69	0.72	FAIL
8125.00†	7162.16	3055.06	1095.56	15343.00	6989.57	2824.14	1004.26	-56.02	302.41	335.02	0.90	FAIL
8225.00†	7173.38	3060.69	1194.67	15343.00	6989.57	2824.14	1004.26	-52.95	354.96	295.07	1.20	PASS
8259.52	7174.00	3061.02	1229.18	15343.00	6989.57	2824.14	1004.26	-51.94	375.12	281.49	1.33	PASS
8325.00†	7173.58	3060.86	1294.66	15343.00	6989.57	2824.14	1004.26	-51.94	417.41	257.03	1.63	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HOOD 11N-22B-M AWB Offset Wellpath: HOOD 11N-22B-M AWP

Facility: SEC.20-T06N-R66W Slot: SLOT#03 HOOD 11N-22B-M (725'FSL & 1122'FEL SEC.20) Well: HOOD 11N-22B-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
8425.00†	7172.94	3060.63	1394.65	15343.00	6989.57	2824.14	1004.26	51.94	491.90	225.17	2.19	PASS
8525.00†	7172.30	3060.39	1494.65	15343.00	6989.57	2824.14	1004.26	51.94	574.19	200.30	2.87	PASS
8625.00†	7171.67	3060.15	1594.65	15343.00	6989.57	2824.14	1004.26	51.94	661.38	181.21	3.66	PASS
8725.00†	7171.03	3059.91	1694.65	15343.00	6989.57	2824.14	1004.26	51.94	751.77	166.53	4.53	PASS
8825.00†	7170.39	3059.68	1794.65	15343.00	6989.57	2824.14	1004.26	51.94	844.33	155.14	5.46	PASS
8925.00†	7169.75	3059.44	1894.64	15343.00	6989.57	2824.14	1004.26	51.94	938.41	146.20	6.45	PASS

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: HOOD 11N-22B-M AWB Offset Wellpath: HOOD 11N-22B-M 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: HOOD 11N-22B-M AWB Offset Wellpath: HOOD 11N-22B-M 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]
13.5in Open Hole	25.00	1757.00	1732.00	10.00	1724.59	837.55	-4891.41	884.74	-4869.75
9.625in Open Hole	25.00	1757.00	1732.00	10.00	1724.59	837.55	-4891.41	884.74	-4869.75
8.5in Open Hole	1757.00	15343.00	13586.00	1724.59	6989.57	884.74	-4869.75	1279.08	-2139.39

WELLPATH COMPOSITION - Offset Wellbore: HOOD 11N-22B-M AWB Offset Wellpath: HOOD 11N-22B-M AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	1707.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)	BHI NAVITRAK 13.5" (STD ROTATING, AXIAL, ROCKIES GT)<109-1707>	HOOD 11N-22B-M AWB
1707.00	15319.00	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)	BHI ATC 8.5" (IFR, SHORT, ROCKIES GT)<1794-15319>	HOOD 11N-22B-M AWB
15319.00	15343.00	Blind Drilling (std)	Projection to bit	HOOD 11N-22B-M AWB



Clearance Report
TROUDT 26C-23-M PWP (REV-A.0)
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: HOOD 11N-22B-M AWB Offset Wellpath: HOOD 11N-22B-M AWP	
MD Reference: PRECISION 562 (25') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	25.00ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 1N-23C-M PWB Offset Wellpath: TROUDT 1N-23C-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#03 TROUDT 1N-23C-M (760'FNL & 1624'FWL, SEC.27) Well: TROUDT 1N-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
25.00	25.00	0.00	0.00	25.00	25.00	0.00	15.03	90.00	15.03	1.56	23.44	PASS
125.00†	125.00	0.00	0.00	125.00	125.00	0.00	15.03	90.00	15.03	1.88	15.35	PASS
225.00†	225.00	0.00	0.00	224.97	224.97	0.11	15.05	89.60	15.05	2.44	9.55	PASS
300.00	300.00	0.00	0.00	299.85	299.83	1.70	15.40	83.71	15.50	2.92	7.44	PASS
325.00†	325.00	0.11	0.02	324.78	324.74	2.65	15.61	68.82	15.80	3.09	6.97	PASS
425.00†	424.96	2.67	0.56	424.46	424.23	8.58	16.93	58.17	17.42	4.13	5.20	PASS
525.00†	524.77	8.64	1.82	524.01	523.32	17.87	18.98	49.67	19.54	5.52	4.08	PASS
625.00†	624.30	18.02	3.80	623.45	621.91	30.50	21.78	43.04	22.02	6.91	3.54	PASS
725.00†	723.44	30.79	6.49	722.77	719.87	46.44	25.31	37.91	24.74	8.23	3.27	PASS
825.00†	822.07	46.94	9.89	821.97	817.10	65.66	29.57	33.91	27.61	9.50	3.12	PASS
925.00†	920.05	66.45	14.00	921.06	913.47	88.13	34.55	30.76	30.59	10.70	3.04	PASS
1025.00†	1017.29	89.29	18.81	1020.03	1008.88	113.81	40.24	28.25	33.63	11.88	2.99	PASS
1125.00†	1113.64	115.44	24.32	1118.89	1103.21	142.65	46.63	26.23	36.70	13.02	2.96	PASS
1225.00†	1209.01	144.86	30.52	1217.64	1196.37	174.62	53.71	24.60	39.78	14.15	2.94	PASS
1325.00†	1303.27	177.52	37.41	1316.28	1288.25	209.66	61.47	23.26	42.87	15.26	2.93	PASS
1425.00†	1396.31	213.38	44.96	1414.82	1378.73	247.73	69.90	22.17	45.94	16.45	2.90	PASS
1525.00†	1488.01	252.40	53.18	1514.21	1468.89	288.60	78.96	21.54	48.38	17.56	2.86	PASS
1625.00†	1578.26	294.52	62.06	1614.20	1559.47	329.93	88.11	22.37	47.81	18.80	2.63	PASS
1640.09	1591.75	301.15	63.46	1629.28	1573.13	336.17	89.50	22.65	47.44	18.99	2.58	PASS
1725.00†	1667.54	338.61	71.35	1714.16	1650.02	371.25	97.27	24.35	45.21	20.12	2.31	PASS
1825.00†	1756.79	382.73	80.65	1814.11	1740.58	412.57	106.42	26.58	42.63	20.80	2.09	PASS
1925.00†	1846.05	426.85	89.94	1914.06	1831.13	453.89	115.57	29.09	40.13	21.26	1.92	PASS
2025.00†	1935.31	470.98	99.24	2014.01	1921.68	495.20	124.73	31.94	37.71	21.85	1.75	PASS
2125.00†	2024.57	515.10	108.54	2113.97	2012.23	536.52	133.88	35.16	35.40	22.58	1.59	PASS
2225.00†	2113.82	559.22	117.83	2213.92	2102.78	577.84	143.03	38.81	33.22	23.45	1.43	PASS
2325.00†	2203.08	603.34	127.13	2313.87	2193.33	619.16	152.19	42.97	31.19	24.46	1.28	PASS
2425.00†	2292.34	647.46	136.43	2413.82	2283.88	660.47	161.34	47.67	29.35	25.59	1.15	PASS
2525.00†	2381.60	691.58	145.73	2513.77	2374.43	701.79	170.49	52.96	27.73	26.81	1.04	PASS
2625.00†	2470.85	735.70	155.02	2613.73	2464.99	743.11	179.64	58.84	26.37	28.08	0.94	FAIL
2725.00†	2560.11	779.83	164.32	2713.68	2555.54	784.43	188.80	65.29	25.32	29.35	0.86	FAIL

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 1N-23C-M PWB Offset Wellpath: TROUDT 1N-23C-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#03 TROUDT 1N-23C-M (760'FNL & 1624'FWL, SEC.27) Well: TROUDT 1N-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
2825.00†	2649.37	823.95	173.62	2813.63	2646.09	825.74	197.95	72.20	24.62	30.55	0.80	FAIL
2925.00†	2738.62	868.07	182.91	2913.58	2736.64	867.06	207.10	79.41	24.29	31.65	0.76	FAIL
3025.00†	2827.88	912.19	192.21	3013.54	2827.19	908.38	216.26	86.69	24.36	32.60	0.74	FAIL
3125.00†	2917.14	956.31	201.51	3113.49	2917.74	949.70	225.41	93.82	24.81	33.40	0.74	FAIL
3225.00†	3006.40	1000.43	210.80	3213.44	3008.29	991.01	234.56	100.59	25.63	34.09	0.75	FAIL
3325.00†	3095.65	1044.56	220.10	3313.39	3098.84	1032.33	243.72	106.87	26.78	34.70	0.77	FAIL
3425.00†	3184.91	1088.68	229.40	3413.34	3189.40	1073.65	252.87	112.56	28.23	35.30	0.80	FAIL
3525.00†	3274.17	1132.80	238.70	3513.30	3279.95	1114.97	262.02	117.66	29.92	35.91	0.83	FAIL
3625.00†	3363.42	1176.92	247.99	3613.25	3370.50	1156.28	271.17	122.17	31.83	36.58	0.87	FAIL
3725.00†	3452.68	1221.04	257.29	3713.20	3461.05	1197.60	280.33	126.16	33.91	37.30	0.91	FAIL
3825.00†	3541.94	1265.16	266.59	3813.15	3551.60	1238.92	289.48	129.67	36.14	38.09	0.95	FAIL
3925.00†	3631.20	1309.29	275.88	3913.11	3642.15	1280.24	298.63	132.76	38.49	38.95	0.99	FAIL
4025.00†	3720.45	1353.41	285.18	4013.06	3732.70	1321.55	307.79	135.49	40.93	39.87	1.03	PASS
4125.00†	3809.71	1397.53	294.48	4113.01	3823.25	1362.87	316.94	137.91	43.46	40.84	1.07	PASS
4225.00†	3898.97	1441.65	303.77	4212.96	3913.80	1404.19	326.09	140.06	46.06	41.86	1.10	PASS
4325.00†	3988.23	1485.77	313.07	4312.91	4004.36	1445.51	335.25	141.97	48.71	42.92	1.14	PASS
4425.00†	4077.48	1529.89	322.37	4412.87	4094.91	1486.83	344.40	143.69	51.42	44.03	1.17	PASS
4525.00†	4166.74	1574.01	331.67	4512.82	4185.46	1528.14	353.55	145.23	54.16	45.16	1.20	PASS
4625.00†	4256.00	1618.14	340.96	4612.77	4276.01	1569.46	362.70	146.63	56.94	46.32	1.23	PASS
4725.00†	4345.25	1662.26	350.26	4712.72	4366.56	1610.78	371.86	147.89	59.75	47.51	1.26	PASS
4825.00†	4434.51	1706.38	359.56	4812.68	4457.11	1652.10	381.01	149.04	62.59	48.72	1.29	PASS
4925.00†	4523.77	1750.50	368.85	4912.63	4547.66	1693.41	390.16	150.09	65.45	49.94	1.31	PASS
5025.00†	4613.03	1794.62	378.15	5012.58	4638.21	1734.73	399.32	151.05	68.33	51.19	1.34	PASS
5125.00†	4702.28	1838.74	387.45	5112.53	4728.77	1776.05	408.47	151.94	71.23	52.45	1.36	PASS
5225.00†	4791.54	1882.87	396.74	5212.48	4819.32	1817.37	417.62	152.75	74.15	53.72	1.39	PASS
5325.00†	4880.80	1926.99	406.04	5312.44	4909.87	1858.68	426.78	153.50	77.07	55.00	1.41	PASS
5425.00†	4970.05	1971.11	415.34	5412.39	5000.42	1900.00	435.93	154.20	80.01	56.29	1.43	PASS
5525.00†	5059.31	2015.23	424.64	5512.34	5090.97	1941.32	445.08	154.85	82.97	57.59	1.45	PASS
5625.00†	5148.57	2059.35	433.93	5612.29	5181.52	1982.64	454.23	155.45	85.93	58.90	1.46	PASS
5725.00†	5237.83	2103.47	443.23	5712.25	5272.07	2023.95	463.39	156.01	88.90	60.21	1.48	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 1N-23C-M PWB Offset Wellpath: TROUDT 1N-23C-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#03 TROUDT 1N-23C-M (760'FNL & 1624'FWL, SEC.27) Well: TROUDT 1N-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
5825.00†	5327.08	2147.60	452.53	5812.20	5362.62	2065.27	472.54	156.54	91.87	61.54	1.50	PASS
5925.00†	5416.34	2191.72	461.82	5912.15	5453.18	2106.59	481.69	157.04	94.86	62.87	1.51	PASS
6025.00†	5505.60	2235.84	471.12	6012.10	5543.73	2147.91	490.85	157.50	97.85	64.20	1.53	PASS
6125.00†	5594.86	2279.96	480.42	6112.05	5634.28	2189.22	500.00	157.93	100.85	65.54	1.54	PASS
6225.00†	5684.11	2324.08	489.71	6212.01	5724.83	2230.54	509.15	158.34	103.85	66.88	1.56	PASS
6325.00†	5773.37	2368.20	499.01	6311.96	5815.38	2271.86	518.31	158.73	106.86	68.23	1.57	PASS
6425.00†	5862.63	2412.32	508.31	6411.91	5905.93	2313.18	527.46	159.10	109.87	69.58	1.58	PASS
6525.00†	5951.88	2456.45	517.61	6511.86	5996.48	2354.49	536.61	159.45	112.89	70.94	1.60	PASS
6625.00†	6041.14	2500.57	526.90	6611.82	6087.03	2395.81	545.76	159.77	115.91	72.30	1.61	PASS
6725.00†	6130.40	2544.69	536.20	6711.77	6177.58	2437.13	554.92	160.09	118.94	73.66	1.62	PASS
6825.00†	6219.66	2588.81	545.50	6811.72	6268.14	2478.45	564.07	160.38	121.96	75.02	1.63	PASS
6925.00†	6308.91	2632.93	554.79	6911.67	6358.69	2519.77	573.22	160.66	125.00	76.39	1.64	PASS
7025.00†	6398.17	2677.05	564.09	7011.62	6449.24	2561.08	582.38	160.93	128.03	77.76	1.65	PASS
7125.00†	6487.43	2721.18	573.39	7111.51	6539.73	2602.37	591.53	161.19	131.07	79.13	1.66	PASS
7225.00†	6576.68	2765.30	582.68	7207.90	6626.07	2641.77	607.90	161.53	134.07	80.53	1.69	PASS
7314.48	6656.55	2804.78	591.00	7290.63	6697.66	2674.43	633.23	151.31	143.06	81.78	1.76	PASS
7325.00†	6665.93	2809.42	592.07	7300.04	6705.60	2678.04	636.75	148.41	144.32	81.91	1.77	PASS
7425.00†	6753.90	2852.91	610.75	7387.77	6777.06	2710.64	675.68	123.78	158.09	83.13	1.91	PASS
7525.00†	6838.17	2894.58	644.56	7472.86	6841.09	2739.84	723.40	105.00	173.69	83.42	2.09	PASS
7625.00†	6916.64	2933.40	692.66	7555.78	6897.38	2765.50	778.53	91.34	189.57	82.70	2.30	PASS
7725.00†	6987.41	2968.42	753.86	7636.93	6945.71	2787.53	839.80	81.53	204.57	83.08	2.47	PASS
7825.00†	7048.71	2998.78	826.66	7716.66	6985.92	2805.85	906.11	74.52	217.90	82.62	2.65	PASS
7925.00†	7099.05	3023.72	909.27	7795.30	7017.89	2820.40	976.41	69.60	228.99	82.29	2.80	PASS
8025.00†	7137.18	3042.64	999.64	7873.13	7041.53	2831.16	1049.73	66.29	237.45	82.23	2.90	PASS
8125.00†	7162.16	3055.06	1095.56	7950.41	7056.78	2838.09	1125.12	64.29	243.01	82.59	2.96	PASS
8225.00†	7173.38	3060.69	1194.67	8027.38	7063.61	2841.17	1201.69	63.44	245.53	83.46	2.96	PASS
8259.52	7174.00	3061.02	1229.18	8053.93	7064.00	2841.34	1228.23	63.40	245.68	83.78	2.95	PASS
8325.00†	7173.58	3060.86	1294.66	8119.12	7063.65	2841.15	1293.42	63.42	245.69	86.65	2.85	PASS
8425.00†	7172.94	3060.63	1394.65	8219.12	7063.11	2840.86	1393.42	63.45	245.69	91.53	2.70	PASS
8525.00†	7172.30	3060.39	1494.65	8319.12	7062.56	2840.56	1493.41	63.47	245.70	96.89	2.55	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 1N-23C-M PWB Offset Wellpath: TROUDT 1N-23C-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#03 TROUDT 1N-23C-M (760'FNL & 1624'FWL, SEC.27) Well: TROUDT 1N-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
8625.00†	7171.67	3060.15	1594.65	8419.12	7062.02	2840.27	1593.41	63.50	245.70	102.65	2.40	PASS
8725.00†	7171.03	3059.91	1694.65	8519.12	7061.48	2839.98	1693.41	63.52	245.71	108.75	2.27	PASS
8825.00†	7170.39	3059.68	1794.65	8619.12	7060.93	2839.69	1793.41	63.55	245.72	115.14	2.14	PASS
8925.00†	7169.75	3059.44	1894.64	8719.12	7060.39	2839.39	1893.41	63.57	245.72	121.77	2.02	PASS
9025.00†	7169.11	3059.20	1994.64	8819.12	7059.84	2839.10	1993.40	63.60	245.73	128.61	1.92	PASS
9125.00†	7168.47	3058.96	2094.64	8919.12	7059.30	2838.81	2093.40	63.62	245.74	135.62	1.82	PASS
9225.00†	7167.83	3058.72	2194.64	9019.12	7058.76	2838.52	2193.40	63.65	245.74	142.78	1.72	PASS
9325.00†	7167.19	3058.49	2294.63	9119.12	7058.21	2838.23	2293.40	63.67	245.75	150.07	1.64	PASS
9425.00†	7166.56	3058.25	2394.63	9219.12	7057.67	2837.93	2393.40	63.70	245.76	157.47	1.56	PASS
9525.00†	7165.92	3058.01	2494.63	9319.12	7057.13	2837.64	2493.39	63.73	245.76	164.97	1.49	PASS
9625.00†	7165.28	3057.77	2594.63	9419.12	7056.58	2837.35	2593.39	63.75	245.77	172.55	1.43	PASS
9725.00†	7164.64	3057.54	2694.62	9519.12	7056.04	2837.06	2693.39	63.78	245.78	180.20	1.37	PASS
9825.00†	7164.00	3057.30	2794.62	9619.12	7055.49	2836.77	2793.39	63.80	245.79	187.92	1.31	PASS
9925.00†	7163.36	3057.06	2894.62	9719.12	7054.95	2836.47	2893.39	63.83	245.79	195.70	1.26	PASS
10025.00†	7162.72	3056.82	2994.62	9819.12	7054.41	2836.18	2993.38	63.85	245.80	203.53	1.21	PASS
10125.00†	7162.09	3056.59	3094.62	9919.12	7053.86	2835.89	3093.38	63.88	245.81	211.41	1.16	PASS
10225.00†	7161.45	3056.35	3194.61	10019.12	7053.32	2835.60	3193.38	63.90	245.81	219.33	1.12	PASS
10325.00†	7160.81	3056.11	3294.61	10119.12	7052.78	2835.31	3293.38	63.93	245.82	227.28	1.08	PASS
10425.00†	7160.17	3055.87	3394.61	10219.12	7052.23	2835.01	3393.38	63.95	245.83	235.27	1.04	PASS
10525.00†	7159.53	3055.64	3494.61	10319.12	7051.69	2834.72	3493.37	63.98	245.84	243.30	1.01	PASS
10625.00†	7158.89	3055.40	3594.60	10419.12	7051.14	2834.43	3593.37	64.01	245.84	251.35	0.98	FAIL
10725.00†	7158.25	3055.16	3694.60	10519.12	7050.60	2834.14	3693.37	64.03	245.85	259.42	0.95	FAIL
10825.00†	7157.61	3054.92	3794.60	10619.12	7050.06	2833.84	3793.37	64.06	245.86	267.52	0.92	FAIL
10925.00†	7156.98	3054.69	3894.60	10719.12	7049.51	2833.55	3893.37	64.08	245.87	275.65	0.89	FAIL
11025.00†	7156.34	3054.45	3994.59	10819.12	7048.97	2833.26	3993.36	64.11	245.87	283.79	0.87	FAIL
11125.00†	7155.70	3054.21	4094.59	10919.12	7048.43	2832.97	4093.36	64.13	245.88	291.96	0.84	FAIL
11225.00†	7155.06	3053.97	4194.59	11019.12	7047.88	2832.68	4193.36	64.16	245.89	300.14	0.82	FAIL
11325.00†	7154.42	3053.74	4294.59	11119.12	7047.34	2832.38	4293.36	64.18	245.90	308.34	0.80	FAIL
11425.00†	7153.78	3053.50	4394.59	11219.12	7046.79	2832.09	4393.36	64.21	245.90	316.55	0.78	FAIL
11525.00†	7153.14	3053.26	4494.58	11319.12	7046.25	2831.80	4493.35	64.24	245.91	324.78	0.76	FAIL

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 1N-23C-M PWB Offset Wellpath: TROUDT 1N-23C-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#03 TROUDT 1N-23C-M (760'FNL & 1624'FWL, SEC.27) Well: TROUDT 1N-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
11625.00†	7152.51	3053.02	4594.58	11419.12	7045.71	2831.51	4593.35	64.26	245.92	333.02	0.74	FAIL
11725.00†	7151.87	3052.79	4694.58	11519.12	7045.16	2831.22	4693.35	64.29	245.93	341.28	0.72	FAIL
11825.00†	7151.23	3052.55	4794.58	11619.12	7044.62	2830.92	4793.35	64.31	245.94	349.55	0.70	FAIL
11925.00†	7150.59	3052.31	4894.57	11719.12	7044.08	2830.63	4893.35	64.34	245.94	357.83	0.69	FAIL
12025.00†	7149.95	3052.07	4994.57	11819.12	7043.53	2830.34	4993.34	64.36	245.95	366.12	0.67	FAIL
12125.00†	7149.31	3051.84	5094.57	11919.12	7042.99	2830.05	5093.34	64.39	245.96	374.42	0.66	FAIL
12225.00†	7148.67	3051.60	5194.57	12019.12	7042.44	2829.76	5193.34	64.41	245.97	382.73	0.64	FAIL
12325.00†	7148.03	3051.36	5294.56	12119.12	7041.90	2829.46	5293.34	64.44	245.98	391.06	0.63	FAIL
12425.00†	7147.40	3051.12	5394.56	12219.12	7041.36	2829.17	5393.34	64.46	245.98	399.39	0.62	FAIL
12525.00†	7146.76	3050.89	5494.56	12319.12	7040.81	2828.88	5493.33	64.49	245.99	407.73	0.60	FAIL
12625.00†	7146.12	3050.65	5594.56	12419.12	7040.27	2828.59	5593.33	64.51	246.00	416.08	0.59	FAIL
12725.00†	7145.48	3050.41	5694.55	12519.12	7039.73	2828.29	5693.33	64.54	246.01	424.44	0.58	FAIL
12825.00†	7144.84	3050.17	5794.55	12619.12	7039.18	2828.00	5793.33	64.57	246.02	432.80	0.57	FAIL
12925.00†	7144.20	3049.94	5894.55	12719.12	7038.64	2827.71	5893.33	64.59	246.03	441.18	0.56	FAIL
13025.00†	7143.56	3049.70	5994.55	12819.12	7038.09	2827.42	5993.33	64.62	246.04	449.56	0.55	FAIL
13125.00†	7142.92	3049.46	6094.55	12919.12	7037.55	2827.13	6093.32	64.64	246.04	457.95	0.54	FAIL
13225.00†	7142.29	3049.22	6194.54	13019.12	7037.01	2826.83	6193.32	64.67	246.05	466.34	0.53	FAIL
13325.00†	7141.65	3048.99	6294.54	13119.12	7036.46	2826.54	6293.32	64.69	246.06	474.74	0.52	FAIL
13425.00†	7141.01	3048.75	6394.54	13219.12	7035.92	2826.25	6393.32	64.72	246.07	483.15	0.51	FAIL
13525.00†	7140.37	3048.51	6494.54	13319.12	7035.38	2825.96	6493.32	64.74	246.08	491.57	0.50	FAIL
13625.00†	7139.73	3048.27	6594.53	13419.12	7034.83	2825.67	6593.31	64.77	246.09	499.99	0.49	FAIL
13725.00†	7139.09	3048.04	6694.53	13519.12	7034.29	2825.37	6693.31	64.79	246.10	508.42	0.48	FAIL
13825.00†	7138.45	3047.80	6794.53	13619.12	7033.74	2825.08	6793.31	64.82	246.11	516.85	0.48	FAIL
13925.00†	7137.82	3047.56	6894.53	13719.12	7033.20	2824.79	6893.31	64.85	246.11	525.29	0.47	FAIL
14025.00†	7137.18	3047.32	6994.52	13819.12	7032.66	2824.50	6993.31	64.87	246.12	533.74	0.46	FAIL
14125.00†	7136.54	3047.09	7094.52	13919.12	7032.11	2824.21	7093.30	64.90	246.13	542.19	0.45	FAIL
14225.00†	7135.90	3046.85	7194.52	14019.12	7031.57	2823.91	7193.30	64.92	246.14	550.64	0.45	FAIL
14325.00†	7135.26	3046.61	7294.52	14119.12	7031.03	2823.62	7293.30	64.95	246.15	559.11	0.44	FAIL
14425.00†	7134.62	3046.37	7394.52	14219.12	7030.48	2823.33	7393.30	64.97	246.16	567.57	0.43	FAIL
14525.00†	7133.98	3046.14	7494.51	14319.12	7029.94	2823.04	7493.30	65.00	246.17	576.04	0.43	FAIL

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 1N-23C-M PWB Offset Wellpath: TROUDT 1N-23C-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#03 TROUDT 1N-23C-M (760'FNL & 1624'FWL, SEC.27) Well: TROUDT 1N-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
14625.00†	7133.34	3045.90	7594.51	14419.12	7029.39	2822.74	7593.29	65.02	246.18	584.52	0.42	FAIL
14725.00†	7132.71	3045.66	7694.51	14519.12	7028.85	2822.45	7693.29	65.05	246.19	593.00	0.41	FAIL
14825.00†	7132.07	3045.42	7794.51	14619.12	7028.31	2822.16	7793.29	65.07	246.20	601.49	0.41	FAIL
14925.00†	7131.43	3045.18	7894.50	14719.12	7027.76	2821.87	7893.29	65.10	246.21	609.98	0.40	FAIL
15025.00†	7130.79	3044.95	7994.50	14819.12	7027.22	2821.58	7993.29	65.12	246.22	618.48	0.40	FAIL
15125.00†	7130.15	3044.71	8094.50	14919.12	7026.68	2821.28	8093.28	65.15	246.23	626.98	0.39	FAIL
15225.00†	7129.51	3044.47	8194.50	15019.12	7026.13	2820.99	8193.28	65.18	246.24	635.49	0.39	FAIL
15325.00†	7128.87	3044.23	8294.49	15119.12	7025.59	2820.70	8293.28	65.20	246.25	644.00	0.38	FAIL
15425.00†	7128.24	3044.00	8394.49	15219.12	7025.04	2820.41	8393.28	65.23	246.26	652.51	0.38	FAIL
15525.00†	7127.60	3043.76	8494.49	15319.12	7024.50	2820.12	8493.28	65.25	246.27	661.03	0.37	FAIL
15618.37	7127.00	3043.54	8587.86	15411.27	7024.00	2819.85	8585.43	65.27	246.28	668.76	0.37	FAIL

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 1N-23C-M PWB Offset Wellpath: TROUDT 1N-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 1N-23C-M PWB Offset Wellpath: TROUDT 1N-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	25.00	1750.00	1725.00	25.00	1682.50	0.00	9.16	117.67	35.23
9.625in Casing Surface	25.00	1750.00	1725.00	25.00	1682.50	0.00	9.16	117.67	35.23
8.5in Open Hole	1750.00	15411.27	13661.27	1682.50	7024.00	117.67	35.23	859.49	2621.42



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: TROUDT 1N-23C-M PWB Offset Wellpath: TROUDT 1N-23C-M PWP (REV-A.0)				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	1750.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 1N-23C-M PWB
1750.00	15411.27	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 1N-23C-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 1N-23C-M PWB Offset Wellpath: TROUDT 1N-23C-M PWP (REV-A.0)	
MD Reference: PD 562 (25') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	25.00ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 26N-23B-M PWB Offset Wellpath: TROUDT 26N-23B-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#01 TROUDT 26N-23B-M (761'FNL & 1594'FWL, SEC.27) Well: TROUDT 26N-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
25.00	25.00	0.00	0.00	25.00	25.00	0.00	-15.03	-90.00	15.03	1.56	23.44	PASS
125.00†	125.00	0.00	0.00	125.00	125.00	0.00	-15.03	-90.00	15.03	1.88	15.35	PASS
225.00†	225.00	0.00	0.00	225.03	225.03	0.11	-15.00	-89.59	15.00	2.44	9.52	PASS
300.00	300.00	0.00	0.00	300.06	300.04	1.71	-14.68	-83.35	14.78	2.89	7.19	PASS
325.00†	325.00	0.11	0.02	325.05	325.02	2.67	-14.49	-91.86	14.73	3.03	6.66	PASS
334.16†	334.16	0.20	0.04	334.24	334.19	3.08	-14.40	-90.61	14.73	3.09	6.48	PASS
425.00†	424.96	2.67	0.56	424.95	424.71	8.65	-13.28	-78.49	15.08	3.74	5.08	PASS
525.00†	524.77	8.64	1.82	524.71	524.02	18.02	-11.38	-66.40	16.21	4.86	3.92	PASS
625.00†	624.30	18.02	3.80	624.36	622.81	30.75	-8.81	-56.34	17.98	6.25	3.22	PASS
725.00†	723.44	30.79	6.49	723.89	720.98	46.82	-5.56	-48.37	20.21	7.70	2.86	PASS
825.00†	822.07	46.94	9.89	823.30	818.40	66.20	-1.65	-42.15	22.75	9.11	2.68	PASS
925.00†	920.05	66.45	14.00	922.60	914.96	88.85	2.93	-37.31	25.51	10.44	2.59	PASS
1025.00†	1017.29	89.29	18.81	1021.77	1010.55	114.74	8.16	-33.52	28.40	11.72	2.55	PASS
1125.00†	1113.64	115.44	24.32	1120.84	1105.06	143.82	14.03	-30.50	31.38	12.94	2.54	PASS
1225.00†	1209.01	144.86	30.52	1219.78	1198.38	176.04	20.54	-28.08	34.42	14.15	2.54	PASS
1325.00†	1303.27	177.52	37.41	1318.62	1290.41	211.36	27.68	-26.12	37.48	15.37	2.54	PASS
1425.00†	1396.31	213.38	44.96	1417.35	1381.04	249.73	35.43	-24.51	40.56	16.54	2.54	PASS
1525.00†	1488.01	252.40	53.18	1515.96	1470.17	291.09	43.79	-23.19	43.63	17.74	2.54	PASS
1625.00†	1578.26	294.52	62.06	1614.48	1557.70	335.38	52.74	-22.09	46.68	18.97	2.54	PASS
1640.09	1591.75	301.15	63.46	1629.33	1570.76	342.31	54.14	-21.94	47.14	19.14	2.54	PASS
1725.00†	1667.54	338.61	71.35	1713.92	1644.83	382.38	62.24	-20.98	50.14	20.02	2.58	PASS
1825.00†	1756.79	382.73	80.65	1813.85	1732.29	429.76	71.81	-19.97	53.76	20.27	2.71	PASS
1925.00†	1846.05	426.85	89.94	1913.78	1819.75	477.14	81.38	-19.08	57.39	20.32	2.89	PASS
2025.00†	1935.31	470.98	99.24	2013.71	1907.21	524.51	90.95	-18.30	61.03	20.45	3.05	PASS
2125.00†	2024.57	515.10	108.54	2113.64	1994.68	571.89	100.53	-17.60	64.68	20.71	3.20	PASS
2225.00†	2113.82	559.22	117.83	2213.58	2082.14	619.27	110.10	-16.99	68.34	21.08	3.32	PASS
2325.00†	2203.08	603.34	127.13	2313.51	2169.60	666.65	119.67	-16.43	72.00	21.55	3.42	PASS
2425.00†	2292.34	647.46	136.43	2413.44	2257.06	714.03	129.25	-15.93	75.68	22.12	3.50	PASS
2525.00†	2381.60	691.58	145.73	2513.37	2344.53	761.41	138.82	-15.47	79.35	22.77	3.56	PASS
2625.00†	2470.85	735.70	155.02	2613.30	2431.99	808.79	148.39	-15.06	83.04	23.51	3.61	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 26N-23B-M PWB Offset Wellpath: TROUDT 26N-23B-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#01 TROUDT 26N-23B-M (761'FNL & 1594'FWL, SEC.27) Well: TROUDT 26N-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
2725.00†	2560.11	779.83	164.32	2713.23	2519.45	856.16	157.97	-14.68	86.72	24.31	3.64	PASS
2825.00†	2649.37	823.95	173.62	2813.16	2606.92	903.54	167.54	-14.33	90.41	25.18	3.67	PASS
2925.00†	2738.62	868.07	182.91	2913.09	2694.38	950.92	177.11	-14.01	94.11	26.11	3.68	PASS
3025.00†	2827.88	912.19	192.21	3013.02	2781.84	998.30	186.69	-13.71	97.80	27.09	3.68	PASS
3125.00†	2917.14	956.31	201.51	3112.95	2869.30	1045.68	196.26	-13.43	101.50	28.11	3.68	PASS
3225.00†	3006.40	1000.43	210.80	3212.88	2956.77	1093.06	205.83	-13.18	105.20	29.17	3.67	PASS
3325.00†	3095.65	1044.56	220.10	3312.81	3044.23	1140.44	215.41	-12.94	108.90	30.27	3.66	PASS
3425.00†	3184.91	1088.68	229.40	3412.74	3131.69	1187.82	224.98	-12.71	112.61	31.40	3.65	PASS
3525.00†	3274.17	1132.80	238.70	3512.67	3219.15	1235.19	234.55	-12.51	116.31	32.56	3.63	PASS
3625.00†	3363.42	1176.92	247.99	3612.60	3306.62	1282.57	244.12	-12.31	120.02	33.75	3.61	PASS
3725.00†	3452.68	1221.04	257.29	3712.53	3394.08	1329.95	253.70	-12.13	123.73	34.95	3.59	PASS
3825.00†	3541.94	1265.16	266.59	3812.46	3481.54	1377.33	263.27	-11.95	127.44	36.18	3.57	PASS
3925.00†	3631.20	1309.29	275.88	3912.39	3569.00	1424.71	272.84	-11.79	131.15	37.42	3.55	PASS
4025.00†	3720.45	1353.41	285.18	4012.32	3656.47	1472.09	282.42	-11.63	134.86	38.69	3.53	PASS
4125.00†	3809.71	1397.53	294.48	4112.25	3743.93	1519.47	291.99	-11.49	138.57	39.96	3.51	PASS
4225.00†	3898.97	1441.65	303.77	4212.18	3831.39	1566.84	301.56	-11.35	142.29	41.25	3.49	PASS
4325.00†	3988.23	1485.77	313.07	4312.11	3918.85	1614.22	311.14	-11.22	146.00	42.55	3.47	PASS
4425.00†	4077.48	1529.89	322.37	4412.05	4006.32	1661.60	320.71	-11.09	149.71	43.86	3.45	PASS
4525.00†	4166.74	1574.01	331.67	4511.98	4093.78	1708.98	330.28	-10.97	153.43	45.19	3.43	PASS
4625.00†	4256.00	1618.14	340.96	4611.91	4181.24	1756.36	339.86	-10.86	157.15	46.52	3.42	PASS
4725.00†	4345.25	1662.26	350.26	4711.84	4268.71	1803.74	349.43	-10.75	160.86	47.86	3.40	PASS
4825.00†	4434.51	1706.38	359.56	4811.77	4356.17	1851.12	359.00	-10.65	164.58	49.20	3.38	PASS
4925.00†	4523.77	1750.50	368.85	4911.70	4443.63	1898.50	368.58	-10.55	168.30	50.56	3.36	PASS
5025.00†	4613.03	1794.62	378.15	5011.63	4531.09	1945.87	378.15	-10.45	172.02	51.92	3.35	PASS
5125.00†	4702.28	1838.74	387.45	5111.56	4618.56	1993.25	387.72	-10.36	175.74	53.28	3.33	PASS
5225.00†	4791.54	1882.87	396.74	5211.49	4706.02	2040.63	397.29	-10.28	179.46	54.65	3.31	PASS
5325.00†	4880.80	1926.99	406.04	5311.42	4793.48	2088.01	406.87	-10.19	183.18	56.03	3.30	PASS
5425.00†	4970.05	1971.11	415.34	5411.35	4880.94	2135.39	416.44	-10.11	186.90	57.41	3.28	PASS
5525.00†	5059.31	2015.23	424.64	5511.28	4968.41	2182.77	426.01	-10.04	190.62	58.80	3.27	PASS
5625.00†	5148.57	2059.35	433.93	5611.21	5055.87	2230.15	435.59	-9.96	194.34	60.19	3.26	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 26N-23B-M PWB Offset Wellpath: TROUDT 26N-23B-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#01 TROUDT 26N-23B-M (761'FNL & 1594'FWL, SEC.27) Well: TROUDT 26N-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
5725.00†	5237.83	2103.47	443.23	5711.14	5143.33	2277.52	445.16	-9.89	198.06	61.58	3.24	PASS
5825.00†	5327.08	2147.60	452.53	5811.07	5230.79	2324.90	454.73	-9.82	201.78	62.98	3.23	PASS
5925.00†	5416.34	2191.72	461.82	5911.00	5318.26	2372.28	464.31	-9.76	205.50	64.38	3.22	PASS
6025.00†	5505.60	2235.84	471.12	6010.93	5405.72	2419.66	473.88	-9.69	209.22	65.78	3.20	PASS
6125.00†	5594.86	2279.96	480.42	6110.86	5493.18	2467.04	483.45	-9.63	212.94	67.18	3.19	PASS
6225.00†	5684.11	2324.08	489.71	6210.79	5580.64	2514.42	493.03	-9.57	216.67	68.59	3.18	PASS
6325.00†	5773.37	2368.20	499.01	6310.72	5668.11	2561.80	502.60	-9.52	220.39	70.00	3.17	PASS
6425.00†	5862.63	2412.32	508.31	6410.65	5755.57	2609.18	512.17	-9.46	224.11	71.42	3.16	PASS
6525.00†	5951.88	2456.45	517.61	6510.58	5843.03	2656.55	521.74	-9.41	227.84	72.83	3.15	PASS
6625.00†	6041.14	2500.57	526.90	6610.52	5930.50	2703.93	531.32	-9.35	231.56	74.25	3.14	PASS
6725.00†	6130.40	2544.69	536.20	6710.45	6017.96	2751.31	540.89	-9.30	235.28	75.67	3.13	PASS
6825.00†	6219.66	2588.81	545.50	6810.38	6105.42	2798.69	550.46	-9.26	239.01	77.09	3.12	PASS
6925.00†	6308.91	2632.93	554.79	6910.31	6192.88	2846.07	560.04	-9.21	242.73	78.51	3.11	PASS
7025.00†	6398.17	2677.05	564.09	7010.24	6280.35	2893.45	569.61	-9.16	246.45	79.94	3.10	PASS
7125.00†	6487.43	2721.18	573.39	7110.17	6367.81	2940.83	579.18	-9.12	250.18	81.36	3.09	PASS
7225.00†	6576.68	2765.30	582.68	7210.10	6455.27	2988.20	588.76	-9.07	253.90	82.79	3.08	PASS
7314.48	6656.55	2804.78	591.00	7298.88	6532.75	3030.18	599.32	-8.58	257.30	84.06	3.08	PASS
7325.00†	6665.93	2809.42	592.07	7309.21	6541.68	3035.02	601.22	-10.18	257.72	84.21	3.08	PASS
7425.00†	6753.90	2852.91	610.75	7406.74	6624.26	3079.75	627.16	-23.68	261.80	85.62	3.07	PASS
7525.00†	6838.17	2894.58	644.56	7503.14	6701.51	3121.62	666.59	-33.46	265.91	87.04	3.07	PASS
7625.00†	6916.64	2933.40	692.66	7598.54	6771.94	3159.80	718.22	-39.98	269.90	88.50	3.07	PASS
7725.00†	6987.41	2968.42	753.86	7693.05	6834.26	3193.58	780.60	-44.20	273.61	90.11	3.05	PASS
7825.00†	7048.71	2998.78	826.66	7786.83	6887.40	3222.40	852.17	-46.91	276.91	91.97	3.03	PASS
7925.00†	7099.05	3023.72	909.27	7880.00	6930.48	3245.78	931.32	-48.64	279.66	94.23	2.98	PASS
8025.00†	7137.18	3042.64	999.64	7972.72	6962.82	3263.34	1016.33	-49.71	281.76	96.97	2.92	PASS
8125.00†	7162.16	3055.06	1095.56	8065.13	6983.91	3274.81	1105.48	-50.32	283.12	100.22	2.84	PASS
8225.00†	7173.38	3060.69	1194.67	8157.36	6993.44	3280.01	1197.00	-50.60	283.71	103.92	2.74	PASS
8259.52	7174.00	3061.02	1229.18	8189.20	6994.01	3280.34	1228.82	-50.62	283.73	105.29	2.71	PASS
8325.00†	7173.58	3060.86	1294.66	8254.57	6993.63	3280.17	1294.19	-50.63	283.69	107.88	2.64	PASS
8425.00†	7172.94	3060.63	1394.65	8354.57	6993.06	3279.91	1394.19	-50.64	283.63	112.12	2.54	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 26N-23B-M PWB Offset Wellpath: TROUDT 26N-23B-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#01 TROUDT 26N-23B-M (761'FNL & 1594'FWL, SEC.27) Well: TROUDT 26N-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
8525.00†	7172.30	3060.39	1494.65	8454.57	6992.49	3279.66	1494.19	-50.65	283.57	116.68	2.44	PASS
8625.00†	7171.67	3060.15	1594.65	8554.57	6991.92	3279.40	1594.19	-50.65	283.51	121.51	2.34	PASS
8725.00†	7171.03	3059.91	1694.65	8654.57	6991.35	3279.14	1694.19	-50.66	283.45	126.58	2.25	PASS
8825.00†	7170.39	3059.68	1794.65	8754.57	6990.78	3278.89	1794.18	-50.67	283.39	131.87	2.16	PASS
8925.00†	7169.75	3059.44	1894.64	8854.57	6990.21	3278.63	1894.18	-50.68	283.34	137.35	2.07	PASS
9025.00†	7169.11	3059.20	1994.64	8954.57	6989.64	3278.37	1994.18	-50.69	283.28	142.99	1.99	PASS
9125.00†	7168.47	3058.96	2094.64	9054.57	6989.07	3278.11	2094.18	-50.70	283.22	148.79	1.91	PASS
9225.00†	7167.83	3058.72	2194.64	9154.57	6988.50	3277.86	2194.18	-50.70	283.16	154.73	1.83	PASS
9325.00†	7167.19	3058.49	2294.63	9254.57	6987.93	3277.60	2294.17	-50.71	283.10	160.78	1.76	PASS
9425.00†	7166.56	3058.25	2394.63	9354.57	6987.36	3277.34	2394.17	-50.72	283.04	166.93	1.70	PASS
9525.00†	7165.92	3058.01	2494.63	9454.57	6986.79	3277.08	2494.17	-50.73	282.99	173.19	1.64	PASS
9625.00†	7165.28	3057.77	2594.63	9554.57	6986.22	3276.83	2594.17	-50.74	282.93	179.52	1.58	PASS
9725.00†	7164.64	3057.54	2694.62	9654.57	6985.64	3276.57	2694.17	-50.74	282.87	185.94	1.52	PASS
9825.00†	7164.00	3057.30	2794.62	9754.57	6985.07	3276.31	2794.16	-50.75	282.81	192.42	1.47	PASS
9925.00†	7163.36	3057.06	2894.62	9854.57	6984.50	3276.06	2894.16	-50.76	282.75	198.96	1.42	PASS
10025.00†	7162.72	3056.82	2994.62	9954.57	6983.93	3275.80	2994.16	-50.77	282.69	205.57	1.38	PASS
10125.00†	7162.09	3056.59	3094.62	10054.57	6983.36	3275.54	3094.16	-50.78	282.64	212.22	1.33	PASS
10225.00†	7161.45	3056.35	3194.61	10154.57	6982.79	3275.28	3194.16	-50.78	282.58	218.92	1.29	PASS
10325.00†	7160.81	3056.11	3294.61	10254.57	6982.22	3275.03	3294.15	-50.79	282.52	225.66	1.25	PASS
10425.00†	7160.17	3055.87	3394.61	10354.57	6981.65	3274.77	3394.15	-50.80	282.46	232.45	1.22	PASS
10525.00†	7159.53	3055.64	3494.61	10454.57	6981.08	3274.51	3494.15	-50.81	282.40	239.26	1.18	PASS
10625.00†	7158.89	3055.40	3594.60	10554.57	6980.51	3274.25	3594.15	-50.82	282.34	246.12	1.15	PASS
10725.00†	7158.25	3055.16	3694.60	10654.57	6979.94	3274.00	3694.15	-50.83	282.29	253.00	1.12	PASS
10825.00†	7157.61	3054.92	3794.60	10754.57	6979.37	3273.74	3794.14	-50.83	282.23	259.91	1.09	PASS
10925.00†	7156.98	3054.69	3894.60	10854.57	6978.80	3273.48	3894.14	-50.84	282.17	266.85	1.06	PASS
11025.00†	7156.34	3054.45	3994.59	10954.57	6978.23	3273.23	3994.14	-50.85	282.11	273.81	1.03	PASS
11125.00†	7155.70	3054.21	4094.59	11054.57	6977.66	3272.97	4094.14	-50.86	282.05	280.79	1.00	PASS
11225.00†	7155.06	3053.97	4194.59	11154.57	6977.09	3272.71	4194.14	-50.87	281.99	287.80	0.98	FAIL
11325.00†	7154.42	3053.74	4294.59	11254.57	6976.51	3272.45	4294.13	-50.87	281.94	294.82	0.96	FAIL
11425.00†	7153.78	3053.50	4394.59	11354.57	6975.94	3272.20	4394.13	-50.88	281.88	301.87	0.93	FAIL

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 26N-23B-M PWB Offset Wellpath: TROUDT 26N-23B-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#01 TROUDT 26N-23B-M (761'FNL & 1594'FWL, SEC.27) Well: TROUDT 26N-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
11525.00†	7153.14	3053.26	4494.58	11454.57	6975.37	3271.94	4494.13	-50.89	281.82	308.93	0.91	FAIL
11625.00†	7152.51	3053.02	4594.58	11554.57	6974.80	3271.68	4594.13	-50.90	281.76	316.01	0.89	FAIL
11725.00†	7151.87	3052.79	4694.58	11654.57	6974.23	3271.42	4694.13	-50.91	281.70	323.10	0.87	FAIL
11825.00†	7151.23	3052.55	4794.58	11754.57	6973.66	3271.17	4794.12	-50.92	281.65	330.21	0.85	FAIL
11925.00†	7150.59	3052.31	4894.57	11854.57	6973.09	3270.91	4894.12	-50.92	281.59	337.33	0.83	FAIL
12025.00†	7149.95	3052.07	4994.57	11954.57	6972.52	3270.65	4994.12	-50.93	281.53	344.46	0.82	FAIL
12125.00†	7149.31	3051.84	5094.57	12054.57	6971.95	3270.39	5094.12	-50.94	281.47	351.61	0.80	FAIL
12225.00†	7148.67	3051.60	5194.57	12154.57	6971.38	3270.14	5194.12	-50.95	281.41	358.77	0.78	FAIL
12325.00†	7148.03	3051.36	5294.56	12254.57	6970.81	3269.88	5294.12	-50.96	281.35	365.93	0.77	FAIL
12425.00†	7147.40	3051.12	5394.56	12354.57	6970.24	3269.62	5394.11	-50.96	281.30	373.11	0.75	FAIL
12525.00†	7146.76	3050.89	5494.56	12454.57	6969.67	3269.37	5494.11	-50.97	281.24	380.30	0.74	FAIL
12625.00†	7146.12	3050.65	5594.56	12554.57	6969.10	3269.11	5594.11	-50.98	281.18	387.50	0.73	FAIL
12725.00†	7145.48	3050.41	5694.55	12654.57	6968.53	3268.85	5694.11	-50.99	281.12	394.71	0.71	FAIL
12825.00†	7144.84	3050.17	5794.55	12754.57	6967.95	3268.59	5794.11	-51.00	281.06	401.92	0.70	FAIL
12925.00†	7144.20	3049.94	5894.55	12854.57	6967.38	3268.34	5894.10	-51.01	281.00	409.15	0.69	FAIL
13025.00†	7143.56	3049.70	5994.55	12954.57	6966.81	3268.08	5994.10	-51.01	280.95	416.38	0.67	FAIL
13125.00†	7142.92	3049.46	6094.55	13054.57	6966.24	3267.82	6094.10	-51.02	280.89	423.62	0.66	FAIL
13225.00†	7142.29	3049.22	6194.54	13154.57	6965.67	3267.56	6194.10	-51.03	280.83	430.86	0.65	FAIL
13325.00†	7141.65	3048.99	6294.54	13254.57	6965.10	3267.31	6294.10	-51.04	280.77	438.12	0.64	FAIL
13425.00†	7141.01	3048.75	6394.54	13354.57	6964.53	3267.05	6394.09	-51.05	280.71	445.38	0.63	FAIL
13525.00†	7140.37	3048.51	6494.54	13454.57	6963.96	3266.79	6494.09	-51.06	280.66	452.65	0.62	FAIL
13625.00†	7139.73	3048.27	6594.53	13554.57	6963.39	3266.54	6594.09	-51.06	280.60	459.92	0.61	FAIL
13725.00†	7139.09	3048.04	6694.53	13654.57	6962.82	3266.28	6694.09	-51.07	280.54	467.20	0.60	FAIL
13825.00†	7138.45	3047.80	6794.53	13754.57	6962.25	3266.02	6794.09	-51.08	280.48	474.48	0.59	FAIL
13925.00†	7137.82	3047.56	6894.53	13854.57	6961.68	3265.76	6894.08	-51.09	280.42	481.77	0.58	FAIL
14025.00†	7137.18	3047.32	6994.52	13954.57	6961.11	3265.51	6994.08	-51.10	280.37	489.07	0.57	FAIL
14125.00†	7136.54	3047.09	7094.52	14054.57	6960.54	3265.25	7094.08	-51.11	280.31	496.37	0.56	FAIL
14225.00†	7135.90	3046.85	7194.52	14154.57	6959.97	3264.99	7194.08	-51.11	280.25	503.68	0.56	FAIL
14325.00†	7135.26	3046.61	7294.52	14254.57	6959.40	3264.73	7294.08	-51.12	280.19	510.99	0.55	FAIL
14425.00†	7134.62	3046.37	7394.52	14354.57	6958.82	3264.48	7394.07	-51.13	280.13	518.31	0.54	FAIL

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 26N-23B-M PWB Offset Wellpath: TROUDT 26N-23B-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#01 TROUDT 26N-23B-M (761'FNL & 1594'FWL, SEC.27) Well: TROUDT 26N-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
14525.00†	7133.98	3046.14	7494.51	14454.57	6958.25	3264.22	7494.07	-51.14	280.07	525.63	0.53	FAIL
14625.00†	7133.34	3045.90	7594.51	14554.57	6957.68	3263.96	7594.07	-51.15	280.02	532.95	0.52	FAIL
14725.00†	7132.71	3045.66	7694.51	14654.57	6957.11	3263.71	7694.07	-51.16	279.96	540.28	0.52	FAIL
14825.00†	7132.07	3045.42	7794.51	14754.57	6956.54	3263.45	7794.07	-51.16	279.90	547.62	0.51	FAIL
14925.00†	7131.43	3045.18	7894.50	14854.57	6955.97	3263.19	7894.06	-51.17	279.84	554.95	0.50	FAIL
15025.00†	7130.79	3044.95	7994.50	14954.57	6955.40	3262.93	7994.06	-51.18	279.78	562.30	0.50	FAIL
15125.00†	7130.15	3044.71	8094.50	15054.57	6954.83	3262.68	8094.06	-51.19	279.73	569.64	0.49	FAIL
15225.00†	7129.51	3044.47	8194.50	15154.57	6954.26	3262.42	8194.06	-51.20	279.67	576.99	0.48	FAIL
15325.00†	7128.87	3044.23	8294.49	15254.57	6953.69	3262.16	8294.06	-51.21	279.61	584.35	0.48	FAIL
15425.00†	7128.24	3044.00	8394.49	15354.57	6953.12	3261.90	8394.05	-51.21	279.55	591.71	0.47	FAIL
15525.00†	7127.60	3043.76	8494.49	15454.57	6952.55	3261.65	8494.05	-51.22	279.49	599.07	0.47	FAIL
15618.37	7127.00	3043.54	8587.86	15547.94	6952.01	3261.41	8587.42	-51.23	279.44	605.94	0.46	FAIL

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 26N-23B-M PWB Offset Wellpath: TROUDT 26N-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 26N-23B-M PWB Offset Wellpath: TROUDT 26N-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	25.00	1750.00	1725.00	25.00	1676.40	0.00	-9.16	121.76	15.44
9.625in Casing Surface	25.00	1750.00	1725.00	25.00	1676.40	0.00	-9.16	121.76	15.44
8.5in Open Hole	1750.00	15550.53	13800.53	1676.40	6952.00	121.76	15.44	994.07	2613.65



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: TROUDT 26N-23B-M PWB Offset Wellpath: TROUDT 26N-23B-M PWP (REV-A.0)				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	1750.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 26N-23B-M PWB
1750.00	15551.47	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 26N-23B-M PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 26N-23B-M PWB Offset Wellpath: TROUDT 26N-23B-M PWP (REV-A.0)	
MD Reference: PD 562 (25') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	25.00ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: LEFFLER 40C-23-L AWB Offset Wellpath: LEFFLER 40C-23-L AWP

Facility: SEC.21-T06N-R66W Slot: SLOT#12 LEFFLER 40C-23-L (2021'FNL & 275'FEL SEC.21) Well: LEFFLER 40C-23-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
25.00	25.00	0.00	0.00	43.30	14.30	4011.20	-1882.38	-25.14	4430.93	50.33	90.03	PASS
125.00†	125.00	0.00	0.00	106.42	77.42	4011.56	-1882.59	-25.14	4431.59	50.33	90.04	PASS
225.00†	225.00	0.00	0.00	181.13	152.12	4012.41	-1883.18	-25.14	4432.96	50.34	90.04	PASS
300.00	300.00	0.00	0.00	258.91	229.89	4013.46	-1884.08	-25.15	4434.24	50.36	90.04	PASS
325.00†	325.00	0.11	0.02	289.53	260.50	4013.81	-1884.41	-37.05	4434.54	50.37	90.03	PASS
425.00†	424.96	2.67	0.56	477.44	448.40	4013.53	-1885.84	-37.12	4432.39	50.43	89.87	PASS
525.00†	524.77	8.64	1.82	624.72	595.67	4011.54	-1885.90	-37.28	4426.25	50.53	89.58	PASS
625.00†	624.30	18.02	3.80	715.75	686.69	4010.15	-1885.48	-37.46	4417.06	50.62	89.23	PASS
725.00†	723.44	30.79	6.49	790.87	761.80	4009.50	-1884.78	-37.67	4405.51	50.72	88.82	PASS
825.00†	822.07	46.94	9.89	874.69	845.62	4009.48	-1883.64	-37.94	4391.78	50.83	88.34	PASS
925.00†	920.05	66.45	14.00	965.97	936.89	4009.41	-1882.71	-38.28	4375.47	50.96	87.78	PASS
1025.00†	1017.29	89.29	18.81	1046.98	1017.90	4009.29	-1882.56	-38.68	4356.79	51.10	87.16	PASS
1125.00†	1113.64	115.44	24.32	1127.94	1098.86	4009.59	-1882.29	-39.12	4335.87	51.27	86.45	PASS
1225.00†	1209.01	144.86	30.52	1224.40	1195.32	4010.20	-1882.00	-39.67	4312.63	51.47	85.64	PASS
1325.00†	1303.27	177.52	37.41	1547.50	1518.05	3999.95	-1888.31	-41.17	4285.49	51.80	84.54	PASS
1425.00†	1396.31	213.38	44.96	1697.62	1667.50	3987.14	-1894.40	-42.32	4251.58	52.09	83.39	PASS
1525.00†	1488.01	252.40	53.18	1848.07	1816.89	3971.05	-1902.04	-43.66	4214.19	52.19	82.25	PASS
1625.00†	1578.26	294.52	62.06	1935.62	1903.89	3961.71	-1904.95	-44.76	4174.13	52.50	80.97	PASS
1640.09	1591.75	301.15	63.46	1947.13	1915.33	3960.52	-1905.27	-44.93	4167.93	52.56	80.77	PASS
1725.00†	1667.54	338.61	71.35	2009.49	1977.35	3954.21	-1906.94	-45.29	4133.06	52.85	79.63	PASS
1825.00†	1756.79	382.73	80.65	2079.60	2047.07	3947.14	-1909.16	-45.71	4092.50	52.85	78.48	PASS
1925.00†	1846.05	426.85	89.94	2145.82	2112.90	3940.50	-1911.75	-46.12	4052.61	52.93	77.60	PASS
2025.00†	1935.31	470.98	99.24	2204.16	2170.89	3934.78	-1914.42	-46.49	4013.51	53.03	76.70	PASS
2125.00†	2024.57	515.10	108.54	2261.87	2228.27	3929.38	-1917.37	-46.86	3975.31	53.15	75.79	PASS
2225.00†	2113.82	559.22	117.83	2319.49	2285.57	3924.24	-1920.65	-47.24	3938.06	53.29	74.88	PASS
2325.00†	2203.08	603.34	127.13	2386.60	2352.31	3918.52	-1924.79	-47.68	3901.68	53.46	73.96	PASS
2425.00†	2292.34	647.46	136.43	2469.55	2434.80	3911.61	-1930.12	-48.24	3865.95	53.64	73.02	PASS
2525.00†	2381.60	691.58	145.73	2563.66	2528.38	3903.61	-1936.08	-48.89	3830.48	53.86	72.05	PASS
2625.00†	2470.85	735.70	155.02	2648.86	2613.10	3896.25	-1941.39	-49.48	3795.28	54.10	71.07	PASS
2725.00†	2560.11	779.83	164.32	2741.10	2704.80	3888.21	-1947.22	-50.13	3760.53	54.36	70.08	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: LEFFLER 40C-23-L AWB Offset Wellpath: LEFFLER 40C-23-L AWP

Facility: SEC.21-T06N-R66W Slot: SLOT#12 LEFFLER 40C-23-L (2021'FNL & 275'FEL SEC.21) Well: LEFFLER 40C-23-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
2825.00†	2649.37	823.95	173.62	2849.23	2812.29	3878.43	-1953.67	-50.91	3725.82	54.66	69.04	PASS
2925.00†	2738.62	868.07	182.91	2945.13	2907.63	3869.51	-1958.86	-51.61	3691.13	54.98	68.00	PASS
3025.00†	2827.88	912.19	192.21	3041.92	3003.86	3860.31	-1963.88	-52.32	3656.65	55.32	66.94	PASS
3125.00†	2917.14	956.31	201.51	3125.16	3086.61	3852.32	-1968.07	-52.95	3622.51	55.68	65.88	PASS
3225.00†	3006.40	1000.43	210.80	3201.28	3162.27	3845.02	-1972.02	-53.53	3588.97	56.05	64.83	PASS
3325.00†	3095.65	1044.56	220.10	3286.44	3246.94	3837.00	-1976.47	-54.19	3556.06	56.46	63.77	PASS
3425.00†	3184.91	1088.68	229.40	3364.24	3324.29	3829.69	-1980.47	-54.80	3523.65	56.88	62.72	PASS
3525.00†	3274.17	1132.80	238.70	3445.73	3405.32	3822.18	-1984.82	-55.44	3491.99	57.32	61.67	PASS
3625.00†	3363.42	1176.92	247.99	3531.86	3490.93	3814.03	-1989.52	-56.14	3460.80	57.79	60.62	PASS
3725.00†	3452.68	1221.04	257.29	3627.73	3586.24	3805.05	-1994.62	-56.92	3430.16	58.29	59.56	PASS
3825.00†	3541.94	1265.16	266.59	3733.02	3690.94	3794.96	-1999.36	-57.79	3399.50	58.82	58.49	PASS
3925.00†	3631.20	1309.29	275.88	3826.85	3784.24	3785.77	-2003.28	-58.58	3369.12	59.36	57.43	PASS
4025.00†	3720.45	1353.41	285.18	3901.33	3858.28	3778.39	-2006.39	-59.21	3339.29	59.90	56.41	PASS
4125.00†	3809.71	1397.53	294.48	3966.27	3922.84	3772.06	-2009.45	-59.77	3310.48	60.44	55.41	PASS
4225.00†	3898.97	1441.65	303.77	4027.67	3983.89	3766.28	-2012.72	-60.31	3282.87	60.99	54.45	PASS
4325.00†	3988.23	1485.77	313.07	4078.72	4034.63	3761.70	-2015.81	-60.76	3256.63	61.54	53.52	PASS
4425.00†	4077.48	1529.89	322.37	4129.73	4085.34	3757.40	-2019.37	-61.22	3231.96	62.10	52.63	PASS
4525.00†	4166.74	1574.01	331.67	4182.75	4138.04	3753.27	-2023.48	-61.70	3208.84	62.68	51.77	PASS
4625.00†	4256.00	1618.14	340.96	4246.09	4200.99	3748.78	-2028.78	-62.28	3187.22	63.29	50.92	PASS
4725.00†	4345.25	1662.26	350.26	4323.88	4278.32	3743.58	-2035.42	-62.99	3166.68	63.94	50.07	PASS
4825.00†	4434.51	1706.38	359.56	4410.68	4364.63	3737.94	-2042.73	-63.78	3146.92	64.61	49.23	PASS
4925.00†	4523.77	1750.50	368.85	4494.79	4448.26	3732.39	-2049.85	-64.57	3127.89	65.30	48.41	PASS
5025.00†	4613.03	1794.62	378.15	4574.06	4532.62	3727.12	-2057.12	-65.36	3109.12	66.00	47.60	PASS
5125.00†	4702.28	1838.74	387.45	4653.33	4616.99	3721.85	-2064.45	-66.15	3090.35	66.70	46.79	PASS
5225.00†	4791.54	1882.87	396.74	4732.60	4701.32	3716.58	-2071.78	-66.94	3071.58	67.40	45.98	PASS
5325.00†	4880.80	1926.99	406.04	4811.87	4785.65	3711.31	-2079.11	-67.73	3052.81	68.10	45.17	PASS
5425.00†	4970.05	1971.11	415.34	4891.14	4869.98	3706.04	-2086.44	-68.52	3034.04	68.80	44.36	PASS
5525.00†	5059.31	2015.23	424.64	4970.41	4954.31	3700.77	-2093.77	-69.31	3015.27	69.50	43.55	PASS
5625.00†	5148.57	2059.35	433.93	5049.68	5038.64	3695.50	-2101.10	-70.10	2996.50	70.20	42.74	PASS
5725.00†	5237.83	2103.47	443.23	5128.95	5122.97	3690.23	-2108.43	-70.89	2977.73	70.90	41.93	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: LEFFLER 40C-23-L AWB Offset Wellpath: LEFFLER 40C-23-L AWP

Facility: SEC.21-T06N-R66W Slot: SLOT#12 LEFFLER 40C-23-L (2021'FNL & 275'FEL SEC.21) Well: LEFFLER 40C-23-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
5825.00†	5327.08	2147.60	452.53	9448.63	7173.62	3461.39	338.24	-52.49	2269.10	98.10	23.29	PASS
5925.00†	5416.34	2191.72	461.82	9458.52	7173.78	3462.05	348.11	-51.57	2171.46	99.27	22.02	PASS
6025.00†	5505.60	2235.84	471.12	9468.62	7173.95	3462.73	358.18	-50.61	2073.98	100.53	20.77	PASS
6125.00†	5594.86	2279.96	480.42	9478.94	7174.12	3463.46	368.47	-49.60	1976.68	101.88	19.53	PASS
6225.00†	5684.11	2324.08	489.71	9489.47	7174.30	3464.22	378.97	-48.54	1879.59	103.34	18.31	PASS
6325.00†	5773.37	2368.20	499.01	9502.56	7174.54	3465.19	392.03	-47.18	1782.72	105.00	17.09	PASS
6425.00†	5862.63	2412.32	508.31	9516.16	7174.80	3466.19	405.59	-45.72	1686.11	106.82	15.88	PASS
6525.00†	5951.88	2456.45	517.61	9529.86	7175.07	3467.19	419.25	-44.21	1589.80	108.80	14.70	PASS
6625.00†	6041.14	2500.57	526.90	9543.66	7175.35	3468.19	433.01	-42.64	1493.83	110.98	13.54	PASS
6725.00†	6130.40	2544.69	536.20	9557.56	7175.65	3469.19	446.87	-41.01	1398.29	113.38	12.40	PASS
6825.00†	6219.66	2588.81	545.50	9571.56	7175.95	3470.19	460.83	-39.32	1303.27	116.07	11.29	PASS
6925.00†	6308.91	2632.93	554.79	9587.77	7176.32	3471.34	477.00	-37.30	1208.87	119.16	10.20	PASS
7025.00†	6398.17	2677.05	564.09	9606.41	7176.69	3472.63	495.58	-34.90	1115.23	122.73	9.13	PASS
7125.00†	6487.43	2721.18	573.39	9624.03	7176.98	3473.82	513.16	-32.56	1022.53	126.77	8.11	PASS
7225.00†	6576.68	2765.30	582.68	9640.72	7177.20	3474.91	529.82	-30.27	931.11	131.39	7.12	PASS
7314.48	6656.55	2804.78	591.00	9654.93	7177.35	3475.81	544.00	-28.29	850.72	136.12	6.28	PASS
7325.00†	6665.93	2809.42	592.07	9656.66	7177.37	3475.92	545.73	-31.60	841.39	136.72	6.18	PASS
7425.00†	6753.90	2852.91	610.75	9680.37	7177.54	3477.38	569.38	-57.85	755.74	143.19	5.30	PASS
7525.00†	6838.17	2894.58	644.56	9716.52	7177.80	3479.62	605.47	-75.33	677.61	151.01	4.50	PASS
7625.00†	6916.64	2933.40	692.66	9767.76	7178.24	3482.82	656.60	-85.81	609.58	160.01	3.82	PASS
7725.00†	6987.41	2968.42	753.86	9838.72	7178.83	3486.70	727.46	-91.00	553.12	169.95	3.26	PASS
7825.00†	7048.71	2998.78	826.66	9923.11	7179.51	3489.92	811.78	-92.92	508.48	179.95	2.83	PASS
7925.00†	7099.05	3023.72	909.27	10014.46	7180.40	3491.68	903.11	-93.08	475.01	189.23	2.52	PASS
8025.00†	7137.18	3042.64	999.64	10115.55	7181.37	3491.73	1004.19	-92.19	451.28	197.70	2.29	PASS
8125.00†	7162.16	3055.06	1095.56	10221.30	7180.94	3489.34	1109.91	-91.14	434.92	205.36	2.12	PASS
8225.00†	7173.38	3060.69	1194.67	10322.61	7178.28	3485.69	1211.11	-90.51	425.35	212.41	2.01	PASS
8259.52	7174.00	3061.02	1229.18	10357.13	7177.05	3484.37	1245.59	-90.43	423.68	214.74	1.98	PASS
8325.00†	7173.58	3060.86	1294.66	10419.78	7174.96	3482.07	1308.16	-90.20	421.42	219.12	1.93	PASS
8425.00†	7172.94	3060.63	1394.65	10512.41	7175.13	3479.92	1400.76	-90.30	419.35	225.92	1.86	PASS
8525.00†	7172.30	3060.39	1494.65	10612.36	7175.98	3478.93	1500.70	-90.51	418.60	233.05	1.80	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: LEFFLER 40C-23-L AWB Offset Wellpath: LEFFLER 40C-23-L AWP

Facility: SEC.21-T06N-R66W Slot: SLOT#12 LEFFLER 40C-23-L (2021'FNL & 275'FEL SEC.21) Well: LEFFLER 40C-23-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
8625.00†	7171.67	3060.15	1594.65	10722.65	7176.87	3476.04	1610.94	-90.73	416.24	240.46	1.73	PASS
8725.00†	7171.03	3059.91	1694.65	10828.17	7177.85	3471.06	1716.35	-90.97	411.77	247.95	1.66	PASS
8825.00†	7170.39	3059.68	1794.65	10924.14	7178.99	3466.41	1812.20	-91.23	407.21	255.66	1.59	PASS
8925.00†	7169.75	3059.44	1894.64	11024.65	7178.45	3462.03	1912.60	-91.25	403.09	263.55	1.53	PASS
9025.00†	7169.11	3059.20	1994.64	11125.06	7176.62	3457.45	2012.90	-91.10	398.74	271.61	1.47	PASS
9125.00†	7168.47	3058.96	2094.64	11221.33	7175.24	3453.39	2109.06	-91.00	394.75	279.81	1.41	PASS
9225.00†	7167.83	3058.72	2194.64	11320.14	7174.86	3450.35	2207.83	-91.04	391.91	288.05	1.36	PASS
9325.00†	7167.19	3058.49	2294.63	11424.06	7174.52	3446.11	2311.66	-91.10	388.07	296.33	1.31	PASS
9425.00†	7166.56	3058.25	2394.63	11513.05	7173.42	3442.96	2400.58	-91.03	384.82	304.83	1.26	PASS
9525.00†	7165.92	3058.01	2494.63	11602.74	7172.53	3443.17	2490.27	-90.98	385.24	313.20	1.23	PASS
9625.00†	7165.28	3057.77	2594.63	11715.95	7171.91	3443.41	2603.46	-90.99	385.80	321.86	1.20	PASS
9725.00†	7164.64	3057.54	2694.62	11817.39	7171.32	3440.62	2704.87	-91.01	383.27	330.46	1.16	PASS
9815.27†	7164.06	3057.32	2784.90	11898.20	7170.85	3439.44	2785.66	-91.02	382.18	338.24	1.13	PASS
9825.00†	7164.00	3057.30	2794.62	11907.17	7170.78	3439.43	2794.64	-91.02	382.19	339.07	1.13	PASS
9925.00†	7163.36	3057.06	2894.62	12001.95	7170.07	3440.09	2889.41	-91.00	383.12	347.66	1.10	PASS
10025.00†	7162.72	3056.82	2994.62	12096.36	7170.12	3442.04	2983.80	-91.09	385.44	356.19	1.08	PASS
10125.00†	7162.09	3056.59	3094.62	12190.02	7170.89	3445.43	3077.39	-91.28	389.33	364.60	1.07	PASS
10225.00†	7161.45	3056.35	3194.61	12286.46	7171.91	3450.27	3173.71	-91.50	394.61	373.11	1.06	PASS
10325.00†	7160.81	3056.11	3294.61	12389.98	7171.48	3455.37	3277.09	-91.52	399.78	382.09	1.05	PASS
10425.00†	7160.17	3055.87	3394.61	12499.94	7170.72	3459.12	3386.99	-91.49	403.45	391.32	1.03	PASS
10525.00†	7159.53	3055.64	3494.61	12609.74	7169.81	3459.71	3496.78	-91.46	404.21	400.38	1.01	PASS
10625.00†	7158.89	3055.40	3594.60	12706.90	7169.15	3459.40	3593.94	-91.45	404.13	409.24	0.99	FAIL
10725.00†	7158.25	3055.16	3694.60	12800.96	7168.54	3460.24	3687.98	-91.45	405.27	418.03	0.97	FAIL
10825.00†	7157.61	3054.92	3794.60	12889.27	7167.97	3462.96	3776.25	-91.44	408.58	426.45	0.96	FAIL
10925.00†	7156.98	3054.69	3894.60	12976.43	7167.45	3468.23	3863.24	-91.42	414.86	434.45	0.95	FAIL
11025.00†	7156.34	3054.45	3994.59	13077.77	7166.68	3476.03	3964.29	-91.38	422.80	443.50	0.95	FAIL
11125.00†	7155.70	3054.21	4094.59	13206.40	7165.70	3479.93	4092.83	-91.34	425.84	453.89	0.94	FAIL
11225.00†	7155.06	3053.97	4194.59	13308.44	7164.87	3479.81	4194.85	-91.32	425.95	462.92	0.92	FAIL
11325.00†	7154.42	3053.74	4294.59	13399.83	7164.24	3480.47	4286.24	-91.31	426.93	471.73	0.90	FAIL
11425.00†	7153.78	3053.50	4394.59	13498.98	7163.42	3482.91	4385.36	-91.28	429.62	480.71	0.89	FAIL

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: LEFFLER 40C-23-L AWB Offset Wellpath: LEFFLER 40C-23-L AWP

Facility: SEC.21-T06N-R66W Slot: SLOT#12 LEFFLER 40C-23-L (2021'FNL & 275'FEL SEC.21) Well: LEFFLER 40C-23-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
11525.00†	7153.14	3053.26	4494.58	13606.04	7162.73	3484.41	4492.40	-91.27	431.26	489.92	0.88	FAIL
11625.00†	7152.51	3053.02	4594.58	13683.91	7162.28	3486.80	4570.23	-91.27	434.57	497.93	0.87	FAIL
11725.00†	7151.87	3052.79	4694.58	13776.34	7161.72	3493.03	4662.45	-91.26	441.52	506.32	0.87	FAIL
11825.00†	7151.23	3052.55	4794.58	13928.34	7162.84	3494.04	4814.31	-91.52	442.09	516.70	0.86	FAIL
11925.00†	7150.59	3052.31	4894.57	14035.76	7164.88	3487.82	4921.54	-91.90	436.58	525.26	0.83	FAIL
12025.00†	7149.95	3052.07	4994.57	14131.98	7166.43	3482.11	5017.58	-92.21	430.97	534.39	0.81	FAIL
12125.00†	7149.31	3051.84	5094.57	14229.69	7167.39	3477.14	5115.15	-92.45	426.18	543.45	0.78	FAIL
12225.00†	7148.67	3051.60	5194.57	14328.61	7167.69	3472.47	5213.96	-92.60	421.74	552.49	0.76	FAIL
12325.00†	7148.03	3051.36	5294.56	14427.49	7167.56	3467.99	5312.73	-92.70	417.48	561.57	0.74	FAIL
12425.00†	7147.40	3051.12	5394.56	14524.85	7167.37	3464.18	5410.03	-92.78	413.83	570.72	0.72	FAIL
12525.00†	7146.76	3050.89	5494.56	14625.18	7167.31	3460.23	5510.28	-92.89	410.16	579.73	0.71	FAIL
12625.00†	7146.12	3050.65	5594.56	14720.98	7167.28	3456.97	5606.02	-92.99	407.04	588.90	0.69	FAIL
12725.00†	7145.48	3050.41	5694.55	14813.82	7167.06	3455.08	5698.84	-93.06	405.27	598.06	0.68	FAIL
12825.00†	7144.84	3050.17	5794.55	14900.81	7167.01	3455.30	5785.82	-93.12	405.83	606.84	0.67	FAIL
12925.00†	7144.20	3049.94	5894.55	14998.10	7167.63	3458.73	5883.05	-93.27	409.62	615.70	0.66	FAIL
13025.00†	7143.56	3049.70	5994.55	15114.27	7171.53	3459.40	5999.14	-93.91	410.68	624.73	0.66	FAIL
13125.00†	7142.92	3049.46	6094.55	15216.31	7175.16	3457.55	6101.10	-94.52	409.41	633.28	0.65	FAIL
13225.00†	7142.29	3049.22	6194.54	15315.14	7177.26	3455.96	6199.89	-94.92	408.27	642.00	0.64	FAIL
13325.00†	7141.65	3048.99	6294.54	15416.42	7178.09	3454.36	6301.15	-95.14	407.06	650.87	0.63	FAIL
13425.00†	7141.01	3048.75	6394.54	15518.48	7178.92	3452.55	6403.20	-95.37	405.67	659.69	0.61	FAIL
13525.00†	7140.37	3048.51	6494.54	15620.43	7179.78	3449.68	6505.10	-95.62	403.24	668.46	0.60	FAIL
13625.00†	7139.73	3048.27	6594.53	15718.67	7180.55	3447.37	6603.32	-95.85	401.27	677.33	0.59	FAIL
13725.00†	7139.09	3048.04	6694.53	15819.90	7181.23	3444.96	6704.51	-96.07	399.28	686.12	0.58	FAIL
13825.00†	7138.45	3047.80	6794.53	15946.23	7182.08	3437.76	6830.60	-96.41	394.05	692.53	0.57	FAIL
13925.00†	7137.82	3047.56	6894.53	16038.40	7182.58	3429.56	6922.40	-96.71	385.62	702.16	0.55	FAIL
14025.00†	7137.18	3047.32	6994.52	16111.07	7182.86	3426.83	6995.00	-96.86	382.25	712.40	0.54	FAIL
14125.00†	7136.54	3047.09	7094.52	16195.32	7183.03	3428.49	7079.23	-96.94	384.53	720.58	0.53	FAIL
14225.00†	7135.90	3046.85	7194.52	16298.80	7181.50	3432.44	7182.62	-96.73	388.47	730.26	0.53	FAIL
14325.00†	7135.26	3046.61	7294.52	16393.90	7178.40	3436.38	7277.59	-96.30	392.52	739.58	0.53	FAIL
14425.00†	7134.62	3046.37	7394.52	16494.27	7174.88	3441.22	7377.78	-95.81	397.24	749.40	0.53	FAIL

C-C Clearance Distance Cutoff: 1000.00 ft



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TROUDT 26C-23-M PWP (REV-A.0)
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: LEFFLER 40C-23-L AWB Offset Wellpath: LEFFLER 40C-23-L AWP

Facility: SEC.21-T06N-R66W Slot: SLOT#12 LEFFLER 40C-23-L (2021'FNL & 275'FEL SEC.21) Well: LEFFLER 40C-23-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
14525.00†	7133.98	3046.14	7494.51	16597.20	7171.38	3445.27	7480.57	-95.34	401.13	759.38	0.53	FAIL
14625.00†	7133.34	3045.90	7594.51	16692.16	7168.12	3449.31	7575.39	-94.91	405.36	768.56	0.53	FAIL
14725.00†	7132.71	3045.66	7694.51	16793.13	7165.05	3454.78	7676.16	-94.50	410.81	778.25	0.53	FAIL
14825.00†	7132.07	3045.42	7794.51	16897.93	7161.16	3458.92	7780.80	-94.01	414.74	788.32	0.53	FAIL
14925.00†	7131.43	3045.18	7894.50	17007.97	7156.38	3461.75	7890.71	-93.42	417.33	798.59	0.52	FAIL
15025.00†	7130.79	3044.95	7994.50	17122.39	7150.84	3460.95	8004.98	-92.77	416.62	808.31	0.51	FAIL
15125.00†	7130.15	3044.71	8094.50	17231.34	7145.11	3457.39	8113.72	-92.09	413.40	817.49	0.51	FAIL
15225.00†	7129.51	3044.47	8194.50	17336.62	7140.03	3451.71	8218.72	-91.50	408.09	826.54	0.49	FAIL
15325.00†	7128.87	3044.23	8294.49	17434.38	7136.28	3446.12	8316.24	-91.08	402.54	836.13	0.48	FAIL
15425.00†	7128.24	3044.00	8394.49	17523.82	7132.96	3442.32	8405.54	-90.69	398.51	846.18	0.47	FAIL
15525.00†	7127.60	3043.76	8494.49	17603.09	7130.16	3441.96	8484.75	-90.36	398.33	855.20	0.47	FAIL
15618.37	7127.00	3043.54	8587.86	17684.15	7127.40	3445.70	8565.68	-90.04	402.78	862.60	0.47	FAIL

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: LEFFLER 40C-23-L AWB Offset Wellpath: LEFFLER 40C-23-L 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: LEFFLER 40C-23-L AWB Offset Wellpath: LEFFLER 40C-23-L 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]
13.5in Open Hole	25.00	1776.00	1751.00	-4.00	1745.35	2445.26	-1147.40	2435.47	-1152.31



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

WELLPATH COMPOSITION - Offset Wellbore: LEFFLER 40C-23-L AWB Offset Wellpath: LEFFLER 40C-23-L AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	1716.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)	BHI NAVITRAK W/EM 13.5"(STD ROTATING, AXIAL, ROCKIES GT)<112-1716>	LEFFLER 40C-23-L AWB
1716.00	17786.00	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)	BHI ATC 8.5" (IFR, SHORT, ROCKIES GT)<1793-17786>	LEFFLER 40C-23-L AWB
17786.00	17810.00	Blind Drilling (std)	Projection to bit	LEFFLER 40C-23-L AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: LEFFLER 40C-23-L AWB Offset Wellpath: LEFFLER 40C-23-L AWP	
MD Reference: PRECISION 562 (25') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	25.00ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. OGILVY 1 AWB Offset Wellpath: EX. OGILVY 1 AWP

Facility: SEC.23-T06N-R66W Slot: SLOT#08 EX. OGILVY 1 (2121'FSL & 1158'FEL, PR/NB-CD) Well: EX. OGILVY 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
25.00	25.00	0.00	0.00	-6.00	25.00	2845.86	7938.83	70.28	8433.50	25.57	342.76	PASS
125.00†	125.00	0.00	0.00	85.54	116.54	2845.90	7938.86	70.28	8433.55	50.17	171.37	PASS
225.00†	225.00	0.00	0.00	187.14	218.14	2845.99	7938.94	70.28	8433.65	50.19	171.31	PASS
300.00	300.00	0.00	0.00	271.70	302.70	2845.97	7938.97	70.28	8433.67	50.20	171.26	PASS
325.00†	325.00	0.11	0.02	301.06	332.06	2845.93	7938.97	58.38	8433.60	50.21	171.24	PASS
425.00†	424.96	2.67	0.56	450.82	481.82	2845.32	7938.22	58.44	8431.51	50.24	171.10	PASS
525.00†	524.77	8.64	1.82	559.24	590.23	2845.23	7937.59	58.54	8427.75	50.29	170.82	PASS
625.00†	624.30	18.02	3.80	654.54	685.53	2844.94	7936.80	58.69	8421.86	50.36	170.48	PASS
725.00†	723.44	30.79	6.49	776.01	807.00	2844.37	7936.11	58.92	8414.40	50.44	170.04	PASS
825.00†	822.07	46.94	9.89	874.80	905.78	2843.39	7935.33	59.18	8404.75	50.54	169.50	PASS
925.00†	920.05	66.45	14.00	965.30	996.28	2842.44	7934.77	59.49	8393.48	50.66	168.87	PASS
1025.00†	1017.29	89.29	18.81	1092.59	1123.55	2841.48	7933.72	59.90	8380.42	50.82	168.06	PASS
1125.00†	1113.64	115.44	24.32	1184.38	1215.34	2840.40	7932.86	60.31	8365.45	51.01	167.14	PASS
1225.00†	1209.01	144.86	30.52	1255.71	1286.66	2839.64	7932.30	60.74	8349.01	51.22	166.09	PASS
1325.00†	1303.27	177.52	37.41	1341.25	1372.20	2839.04	7931.78	61.23	8331.24	51.50	164.84	PASS
1425.00†	1396.31	213.38	44.96	1433.32	1464.25	2838.26	7931.17	61.79	8311.85	51.83	163.38	PASS
1525.00†	1488.01	252.40	53.18	1497.96	1528.90	2837.83	7930.86	62.33	8291.20	52.22	161.75	PASS
1625.00†	1578.26	294.52	62.06	1612.13	1643.07	2836.99	7930.32	63.04	8269.09	52.71	159.79	PASS
1640.09	1591.75	301.15	63.46	1621.37	1652.31	2836.91	7930.27	63.13	8265.63	52.78	159.49	PASS
1725.00†	1667.54	338.61	71.35	1673.37	1704.30	2836.51	7930.08	63.28	8246.24	53.22	157.78	PASS
1825.00†	1756.79	382.73	80.65	1743.17	1774.09	2836.01	7930.01	63.49	8223.84	53.28	156.40	PASS
1925.00†	1846.05	426.85	89.94	1820.80	1851.72	2835.24	7930.15	63.72	8201.78	53.36	155.77	PASS
2025.00†	1935.31	470.98	99.24	1901.88	1932.80	2834.57	7930.33	63.96	8180.01	53.44	155.10	PASS
2125.00†	2024.57	515.10	108.54	1952.35	1983.27	2834.23	7930.57	64.11	8158.69	53.53	154.45	PASS
2225.00†	2113.82	559.22	117.83	2010.79	2041.71	2833.82	7931.16	64.28	8138.00	53.63	153.76	PASS
2325.00†	2203.08	603.34	127.13	2148.56	2179.46	2832.43	7932.26	64.69	8117.23	53.79	152.89	PASS
2425.00†	2292.34	647.46	136.43	2244.41	2275.31	2831.30	7932.85	64.98	8096.52	53.96	152.03	PASS
2525.00†	2381.60	691.58	145.73	2343.65	2374.54	2830.24	7933.28	65.29	8075.89	54.15	151.11	PASS
2625.00†	2470.85	735.70	155.02	2548.30	2579.16	2827.13	7932.91	65.92	8054.89	54.44	149.89	PASS
2725.00†	2560.11	779.83	164.32	2646.79	2677.63	2825.54	7931.87	66.22	8033.28	54.70	148.78	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. OGILVY 1 AWB Offset Wellpath: EX. OGILVY 1 AWP

Facility: SEC.23-T06N-R66W Slot: SLOT#08 EX. OGILVY 1 (2121'FSL & 1158'FEL, PR/NB-CD) Well: EX. OGILVY 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
2825.00†	2649.37	823.95	173.62	2728.46	2759.27	2823.63	7931.15	66.48	8011.88	54.95	147.68	PASS
2925.00†	2738.62	868.07	182.91	2922.28	2953.03	2818.93	7928.87	67.09	7990.72	55.33	146.29	PASS
3025.00†	2827.88	912.19	192.21	3057.54	3088.20	2816.08	7925.38	67.52	7968.34	55.69	144.93	PASS
3125.00†	2917.14	956.31	201.51	3186.15	3216.74	2814.16	7921.22	67.92	7945.77	56.06	143.54	PASS
3225.00†	3006.40	1000.43	210.80	3270.00	3300.53	2813.61	7918.09	68.18	7923.16	56.41	142.24	PASS
3325.00†	3095.65	1044.56	220.10	3339.01	3369.49	2813.87	7915.47	68.39	7900.89	56.76	140.95	PASS
3425.00†	3184.91	1088.68	229.40	3401.61	3432.04	2814.70	7913.16	68.58	7879.11	57.11	139.68	PASS
3525.00†	3274.17	1132.80	238.70	3440.01	3470.40	2815.42	7911.89	68.69	7857.97	57.45	138.47	PASS
3625.00†	3363.42	1176.92	247.99	3478.51	3508.89	2816.18	7910.87	68.81	7837.60	57.81	137.25	PASS
3725.00†	3452.68	1221.04	257.29	3537.97	3568.32	2817.44	7909.66	68.98	7817.96	58.20	135.98	PASS
3825.00†	3541.94	1265.16	266.59	3616.94	3647.25	2819.24	7908.12	69.22	7798.67	58.62	134.66	PASS
3925.00†	3631.20	1309.29	275.88	3678.17	3708.46	2820.66	7907.10	69.40	7779.83	59.02	133.40	PASS
4025.00†	3720.45	1353.41	285.18	3747.47	3777.74	2822.24	7906.20	69.61	7761.48	59.45	132.11	PASS
4125.00†	3809.71	1397.53	294.48	3822.32	3852.56	2823.96	7905.38	69.83	7743.54	59.89	130.82	PASS
4225.00†	3898.97	1441.65	303.77	3900.00	3930.22	2825.98	7904.63	70.07	7725.95	60.35	129.53	PASS
4325.00†	3988.23	1485.77	313.07	3968.22	3998.41	2827.83	7904.11	70.27	7708.77	60.80	128.27	PASS
4425.00†	4077.48	1529.89	322.37	4035.67	4065.83	2829.62	7903.81	70.47	7692.05	61.27	127.01	PASS
4525.00†	4166.74	1574.01	331.67	4102.34	4132.48	2831.47	7903.69	70.68	7675.81	61.74	125.77	PASS
4625.00†	4256.00	1618.14	340.96	4163.52	4193.63	2833.35	7903.78	70.86	7660.08	62.21	124.54	PASS
4725.00†	4345.25	1662.26	350.26	4240.23	4270.29	2836.00	7904.11	71.09	7644.86	62.70	123.30	PASS
4825.00†	4434.51	1706.38	359.56	4349.70	4379.69	2839.74	7904.52	71.42	7629.81	63.23	122.02	PASS
4925.00†	4523.77	1750.50	368.85	4439.62	4469.57	2842.48	7904.68	71.69	7614.72	63.76	120.76	PASS
5025.00†	4613.03	1794.62	378.15	4508.25	4538.16	2845.05	7904.91	71.90	7600.07	64.28	119.54	PASS
5125.00†	4702.28	1838.74	387.45	4594.63	4624.47	2848.31	7905.34	72.16	7585.78	64.83	118.30	PASS
5225.00†	4791.54	1882.87	396.74	4707.10	4736.87	2852.31	7905.79	72.50	7571.56	65.40	117.03	PASS
5325.00†	4880.80	1926.99	406.04	4775.23	4804.96	2854.63	7906.09	72.71	7557.57	65.95	115.83	PASS
5425.00†	4970.05	1971.11	415.34	4945.71	4975.38	2859.27	7906.46	73.24	7543.59	66.60	114.47	PASS
5525.00†	5059.31	2015.23	424.64	5044.47	5074.10	2861.60	7905.94	73.55	7529.04	67.21	113.20	PASS
5625.00†	5148.57	2059.35	433.93	5119.31	5148.93	2862.89	7905.75	73.80	7514.90	67.81	111.99	PASS
5725.00†	5237.83	2103.47	443.23	5208.92	5238.54	2863.93	7905.60	74.09	7501.02	68.42	110.77	PASS

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

TROUDT 26C-23-M PWP (REV-A.0)
Closest Approach
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 TROUDT 26C-23-M (761'FNL & 1609'FWL, SEC.27)
Area	COLORADO	Well	TROUDT 26C-23-M
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	TROUDT 26C-23-M PWB
Facility	SEC.27-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. OGILVY 1 AWB Offset Wellpath: EX. OGILVY 1 AWP

Facility: SEC.23-T06N-R66W Slot: SLOT#08 EX. OGILVY 1 (2121'FSL & 1158'FEL, PR/NB-CD) Well: EX. OGILVY 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
5825.00†	5327.08	2147.60	452.53	5265.28	5294.90	2864.41	7905.67	74.27	7487.61	69.00	109.63	PASS
5925.00†	5416.34	2191.72	461.82	5351.72	5381.33	2864.91	7906.13	74.56	7474.76	69.60	108.48	PASS
6025.00†	5505.60	2235.84	471.12	5456.40	5486.01	2864.86	7906.45	74.91	7461.92	70.22	107.33	PASS
6125.00†	5594.86	2279.96	480.42	5543.75	5573.36	2864.63	7906.71	75.21	7449.30	70.84	106.21	PASS
6225.00†	5684.11	2324.08	489.71	5631.46	5661.07	2864.26	7907.01	75.51	7436.97	71.47	105.09	PASS
6325.00†	5773.37	2368.20	499.01	5722.89	5752.50	2864.15	7907.29	75.82	7424.89	72.10	103.99	PASS
6425.00†	5862.63	2412.32	508.31	5818.36	5847.96	2864.61	7907.49	76.14	7413.00	72.76	102.88	PASS
6525.00†	5951.88	2456.45	517.61	5907.30	5936.90	2865.07	7907.63	76.44	7401.32	73.42	101.78	PASS
6625.00†	6041.14	2500.57	526.90	5977.90	6007.50	2865.56	7907.83	76.68	7390.03	74.07	100.73	PASS
6725.00†	6130.40	2544.69	536.20	6069.58	6099.17	2866.61	7908.23	76.99	7379.12	74.74	99.66	PASS
6825.00†	6219.66	2588.81	545.50	6175.85	6205.44	2867.75	7908.52	77.34	7368.32	75.44	98.59	PASS
6925.00†	6308.91	2632.93	554.79	6291.29	6320.88	2868.29	7908.53	77.74	7357.51	76.16	97.50	PASS
7025.00†	6398.17	2677.05	564.09	6382.36	6411.95	2868.69	7908.34	78.05	7346.77	76.88	96.45	PASS
7125.00†	6487.43	2721.18	573.39	6464.08	6493.66	2869.20	7908.21	78.33	7336.32	77.58	95.43	PASS
7225.00†	6576.68	2765.30	582.68	6533.80	6563.38	2869.53	7908.21	78.57	7326.28	78.26	94.46	PASS
7314.48	6656.55	2804.78	591.00	6588.72	6618.31	2869.66	7908.40	78.76	7317.79	78.86	93.62	PASS
7325.00†	6665.93	2809.42	592.07	6595.17	6624.76	2869.67	7908.44	76.95	7316.73	78.93	93.52	PASS
7425.00†	6753.90	2852.91	610.75	6681.65	6711.24	2869.77	7908.95	61.67	7298.33	79.82	92.24	PASS
7525.00†	6838.17	2894.58	644.56	6775.74	6805.32	2869.93	7909.44	50.33	7265.00	81.21	90.23	PASS
7625.00†	6916.64	2933.40	692.66	6871.61	6901.19	2870.25	7909.81	42.51	7217.44	74.95	97.20	PASS
7725.00†	6987.41	2968.42	753.86	6957.82	6987.41	2870.29	7909.84	37.29	7156.65	83.96	85.96	PASS
7825.00†	7048.71	2998.78	826.66	7019.13	7048.71	2870.29	7909.84	33.88	7084.35	85.35	83.69	PASS
7925.00†	7099.05	3023.72	909.27	7069.47	7099.05	2870.29	7909.84	31.95	7002.26	86.71	81.41	PASS
8025.00†	7137.18	3042.64	999.64	7107.60	7137.18	2870.29	7909.84	31.47	6912.35	87.78	79.38	PASS
8125.00†	7162.16	3055.06	1095.56	7132.58	7162.16	2870.29	7909.84	33.42	6816.78	88.60	77.55	PASS
8225.00†	7173.38	3060.69	1194.67	7143.80	7173.38	2870.29	7909.84	49.86	6717.87	88.99	76.09	PASS
8259.52	7174.00	3061.02	1229.18	7144.42	7174.00	2870.29	7909.84	103.71	6683.38	89.03	75.66	PASS
8325.00†	7173.58	3060.86	1294.66	7144.00	7173.58	2870.29	7909.84	103.59	6617.93	89.06	74.90	PASS
8425.00†	7172.94	3060.63	1394.65	7143.36	7172.94	2870.29	7909.84	103.39	6517.97	89.11	73.73	PASS
8525.00†	7172.30	3060.39	1494.65	7142.72	7172.30	2870.29	7909.84	103.19	6418.01	89.16	72.55	PASS

C-C Clearance Distance Cutoff: 1000.00 ft