



Actual Wellpath Report

DRY CREEK 4-35 AWP

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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#10 DRY CREEK 4-35 (2147'FNL & 2125'FWL)
Area	COLORADO	Well	DRY CREEK 4-35
Field	WELD COUNTY (KERR MCGEE)	Wellbore	DRY CREEK 4-35 AWP
Facility	SEC.35-T1N-R67W		

REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Colorado State Planes, Northern Zone (501), US feet	Software System	WellArchitect® 2.0
North Reference	True	User	Cookdanm
Scale	0.999966	Report Generated	2/4/2011 at 5:32:17 PM
Convergence at slot	0.41° East	Database/Source file	Denver Server/DRY_CREEK_4-35_AWP.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	1118.42	1649.95	3179388.00	1246762.14	40°00'32.292"N	104°51'34.524"W
Facility Reference Pt			3177746.16	1245631.99	40°00'21.240"N	104°51'55.728"W
Field Reference Pt			3197771.84	1268891.29	40°04'09.600"N	104°47'36.000"W

WELLPATH DATUM

Calculation method	Minimum curvature	XTREME 12 (RKB) to Facility Vertical Datum	5021.00ft
Horizontal Reference Pt	Slot	XTREME 12 (RKB) to Mean Sea Level	5021.00ft
Vertical Reference Pt	XTREME 12 (RKB)	Facility Vertical Datum to Mud Line (Facility)	0.00ft
MD Reference Pt	XTREME 12 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	315.32°



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WELLPATH DATA (87 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	346.800	0.00	0.00	0.00	0.00	0.00	
15.00	0.000	346.800	15.00	0.00	0.00	0.00	0.00	
151.00	0.200	346.800	151.00	0.20	0.23	-0.05	0.15	
243.00	2.100	316.900	242.98	2.02	1.62	-1.24	2.10	
335.00	4.400	316.900	334.82	7.24	5.43	-4.81	2.50	
428.00	7.100	319.700	427.35	16.54	12.42	-10.96	2.92	
518.00	8.300	313.700	516.54	28.58	21.15	-19.26	1.60	
609.00	11.200	312.000	606.21	43.97	31.60	-30.58	3.20	
700.00	12.500	312.700	695.27	62.63	44.19	-44.38	1.44	
791.00	14.500	316.900	783.75	83.86	59.19	-59.40	2.45	
881.00	15.500	314.800	870.69	107.15	75.89	-75.64	1.26	
972.00	16.300	314.800	958.20	132.08	93.46	-93.33	0.88	
1063.00	16.000	311.600	1045.61	157.36	110.78	-111.77	1.03	
1149.00	16.300	314.500	1128.22	181.26	127.11	-129.24	1.00	
1223.00	15.300	313.400	1199.43	201.40	141.10	-143.74	1.41	
1314.00	15.700	315.100	1287.12	225.71	158.07	-161.15	0.67	
1405.00	18.600	316.200	1374.06	252.54	177.27	-179.89	3.21	
1495.00	19.900	312.300	1459.03	282.19	197.94	-201.16	2.03	
1586.00	22.700	314.800	1543.81	315.22	220.74	-225.08	3.23	
1677.00	26.000	316.600	1626.70	352.73	247.61	-251.25	3.72	
1768.00	28.200	316.900	1707.71	394.17	277.81	-279.65	2.42	
1859.00	29.100	315.500	1787.57	437.79	309.29	-309.85	1.23	
1949.00	27.200	314.500	1866.92	480.25	339.32	-339.86	2.18	
2040.00	28.700	311.600	1947.30	522.85	368.41	-371.04	2.22	
2131.00	30.000	311.300	2026.62	567.35	397.93	-404.47	1.44	
2222.00	28.000	311.600	2106.21	611.37	427.13	-437.54	2.20	
2313.00	26.800	309.200	2187.00	653.08	454.28	-469.42	1.79	
2403.00	26.200	313.700	2267.55	693.12	480.84	-499.51	2.33	
2494.00	26.500	315.100	2349.10	733.50	509.10	-528.36	0.76	
2585.00	27.300	316.600	2430.25	774.67	538.64	-557.03	1.15	
2676.00	25.900	316.900	2511.62	815.40	568.32	-584.95	1.55	
2766.00	25.400	311.300	2592.76	854.31	595.41	-612.89	2.75	
2857.00	26.200	315.500	2674.70	893.87	622.62	-641.63	2.19	
2948.00	26.200	322.200	2756.36	933.91	652.83	-668.03	3.25	
3039.00	25.600	323.900	2838.22	973.30	684.59	-691.93	1.05	
3130.00	24.900	319.100	2920.54	1011.86	714.96	-716.05	2.38	
3220.00	23.900	322.200	3002.50	1048.87	743.69	-739.64	1.81	
3311.00	25.900	320.800	3085.04	1086.96	773.66	-763.50	2.29	
3402.00	25.300	315.500	3167.12	1126.19	802.93	-789.69	2.60	
3493.00	23.900	316.600	3249.86	1164.07	830.20	-815.99	1.62	
3584.00	22.200	321.800	3333.60	1199.58	857.10	-839.29	2.91	
3674.00	19.700	323.900	3417.64	1231.48	882.73	-858.75	2.90	
3765.00	21.800	320.100	3502.74	1263.49	908.09	-878.62	2.74	
3856.00	23.600	321.800	3586.69	1298.43	935.37	-900.73	2.11	
3947.00	22.100	319.000	3670.55	1333.62	962.60	-923.23	2.04	



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Area	COLORADO	Well	DRY CREEK 4-35
Field	WELD COUNTY (KERR MCGEE)	Wellbore	DRY CREEK 4-35 AWP
Facility	SEC.35-T1N-R67W		

WELLPATH DATA (87 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
4037.00	20.900	313.400	3754.29	1366.56	986.42	-946.00	2.64	
4128.00	20.500	314.100	3839.42	1398.72	1008.66	-969.24	0.52	
4219.00	22.500	308.800	3924.09	1431.95	1030.66	-994.26	3.06	
4310.00	24.200	305.700	4007.63	1467.65	1052.46	-1022.98	2.30	
4400.00	25.000	306.700	4089.47	1504.64	1074.59	-1053.20	1.00	
4491.00	25.000	307.800	4171.94	1542.71	1097.87	-1083.82	0.51	
4582.00	26.500	314.800	4253.92	1582.09	1123.96	-1113.42	3.72	
4673.00	28.000	314.800	4334.82	1623.75	1153.32	-1142.99	1.65	
4764.00	27.300	318.000	4415.43	1665.96	1183.89	-1172.11	1.80	
4854.00	28.700	320.800	4494.90	1708.09	1215.97	-1199.58	2.13	
4945.00	29.000	318.300	4574.61	1751.87	1249.38	-1228.07	1.37	
5036.00	26.700	316.200	4655.06	1794.35	1280.61	-1256.90	2.75	
5127.00	24.400	315.500	4737.16	1833.60	1308.77	-1284.23	2.55	
5218.00	23.300	313.700	4820.39	1870.38	1334.61	-1310.41	1.45	
5309.00	21.400	315.200	4904.55	1904.98	1358.83	-1335.12	2.18	
5399.00	22.100	313.700	4988.14	1938.32	1382.18	-1358.93	0.99	
5490.00	20.600	313.400	5072.89	1971.44	1405.01	-1382.94	1.65	
5581.00	17.800	310.600	5158.82	2001.30	1425.06	-1405.14	3.24	
5672.00	15.300	308.800	5246.05	2027.10	1441.64	-1425.06	2.80	
5763.00	12.600	307.400	5334.36	2048.86	1455.19	-1442.31	2.99	
5853.00	11.000	307.100	5422.45	2067.08	1466.34	-1456.95	1.78	
5944.00	8.000	311.300	5512.19	2082.00	1475.76	-1468.64	3.38	
6035.00	5.600	321.800	5602.55	2092.73	1483.43	-1476.14	2.96	
6126.00	3.200	305.300	5693.28	2099.64	1488.38	-1480.96	2.96	
6217.00	1.600	277.200	5784.20	2103.14	1490.01	-1484.30	2.13	
6307.00	2.400	277.900	5874.14	2105.63	1490.43	-1487.41	0.89	
6398.00	2.300	220.200	5965.08	2106.98	1489.29	-1490.48	2.49	
6534.00	1.700	231.400	6101.00	2106.95	1485.95	-1493.81	0.52	
6670.00	0.800	262.100	6236.96	2107.73	1484.56	-1496.33	0.80	
6806.00	0.700	260.300	6372.95	2108.77	1484.29	-1498.09	0.08	
6942.00	0.700	327.100	6508.94	2110.06	1484.85	-1499.36	0.57	
7078.00	0.700	327.100	6644.93	2111.69	1486.24	-1500.26	0.00	
7214.00	1.100	330.200	6780.92	2113.77	1488.07	-1501.36	0.30	
7350.00	1.600	335.200	6916.88	2116.81	1490.93	-1502.81	0.38	
7486.00	1.600	348.500	7052.83	2120.19	1494.51	-1503.98	0.27	
7623.00	2.800	350.300	7189.72	2124.53	1499.69	-1504.93	0.88	
7760.00	1.200	354.200	7326.64	2128.39	1504.41	-1505.64	1.17	
7896.00	3.000	5.100	7462.54	2131.80	1509.38	-1505.46	1.35	
8032.00	3.300	27.600	7598.34	2135.29	1516.39	-1503.33	0.93	
8168.00	5.200	28.300	7733.96	2138.28	1525.29	-1498.60	1.40	
8309.00	2.600	58.200	7874.63	2139.44	1532.60	-1492.85	2.28	LAST BHI MWD SURVEY
8359.00	2.600	58.200	7924.58	2138.93	1533.79	-1490.92	0.00	PROJECTION TO BIT



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Area	COLORADO	Well	DRY CREEK 4-35
Field	WELD COUNTY (KERR MCGEE)	Wellbore	DRY CREEK 4-35 AWP
Facility	SEC.35-T1N-R67W		

HOLE & CASING SECTIONS Ref Wellbore: DRY CREEK 4-35 AWP Ref Wellpath: DRY CREEK 4-35 AWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	15.00	1204.00	1189.00	15.00	1181.11	0.00	0.00	137.62	-140.08
8.625in Casing Surface	15.00	1194.00	1179.00	15.00	1171.48	0.00	0.00	135.75	-138.13
7.875in Open Hole	1194.00	8359.00	7165.00	1171.48	7924.58	135.75	-138.13	1533.79	-1490.92

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
DRY CREEK 4-35 GEO TARGET 50' RADIUS (660'FNL & 660'FWL, REV-1)		6000.00	1489.98	-1473.38	3177903.96	1248241.39	40°00'47.016"N	104°51'53.460"W	circle
DRY CREEK 4-35 LEGAL BOX (200'N,200'S,199'W,201'E FROM GEO TARGET)		6000.00	1489.98	-1472.38	3177904.96	1248241.39	40°00'47.016"N	104°51'53.447"W	square

WELLPATH COMPOSITION Ref Wellbore: DRY CREEK 4-35 AWP Ref Wellpath: DRY CREEK 4-35 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	1149.00	NaviTrak (Standard)	BHI MWD SURVEYS 12.25 HOLE <151-1149>	DRY CREEK 4-35 AWP
1149.00	8309.00	NaviTrak (Standard)	BHI MWD SURVEYS 7.875 HOLE <1223-8309>	DRY CREEK 4-35 AWP
8309.00	8359.00	Blind Drilling (std)	Projection to bit	DRY CREEK 4-35 AWP



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Area	COLORADO	Well	DRY CREEK 4-35
Field	WELD COUNTY (KERR MCGEE)	Wellbore	DRY CREEK 4-35 AWB
Facility	SEC.35-T1N-R67W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
8309.00	2.600	58.200	7874.63	LAST BHI MWD SURVEY
8359.00	2.600	58.200	7924.58	PROJECTION TO BIT