





Actual Wellpath Report

PEAKS 35-2 AWP

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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#04 PEAKS 35-2 (1284'FSL & 1620'FWL)
Area	COLORADO	Well	PEAKS 35-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	PEAKS 35-2 AWP
Facility	SEC.02-T1N-R68W		

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	0.999961	Report Generated	5/18/2011 at 4:06:32 PM
Convergence at slot	0.34° East	Database/Source file	Denver Server/PEAKS_35-2_AWP.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	12.02	-27.43	3147145.17	1271184.04	40°04'35.735"N	104°58'27.034"W
Facility Reference Pt			3147172.67	1271172.18	40°04'35.616"N	104°58'26.681"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	5046.00ft
Horizontal Reference Pt	Slot	XTREME 12 (RKB) to Mean Sea Level	5046.00ft
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	193.84°



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WELLPATH DATA (85 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	226.200	0.00	0.00	0.00	0.00	0.00	
15.00	0.000	226.200	15.00	0.00	0.00	0.00	0.00	
150.00	0.200	226.200	150.00	0.20	-0.16	-0.17	0.15	
242.00	1.000	193.200	241.99	1.14	-1.06	-0.47	0.91	
334.00	2.200	190.000	333.96	3.70	-3.58	-0.96	1.31	
426.00	3.900	193.900	425.82	8.59	-8.35	-2.02	1.86	
517.00	4.800	196.000	516.56	15.49	-15.02	-3.81	1.00	
607.00	6.300	191.100	606.14	24.19	-23.48	-5.80	1.75	
698.00	8.000	196.400	696.43	35.50	-34.46	-8.55	2.00	
789.00	9.000	197.100	786.43	48.94	-47.34	-12.43	1.10	
877.00	10.300	193.200	873.18	63.67	-61.58	-16.25	1.65	
948.00	11.300	191.100	942.92	76.97	-74.58	-19.04	1.51	
1039.00	12.000	195.000	1032.05	95.33	-92.47	-23.20	1.16	
1130.00	14.000	197.100	1120.71	115.78	-112.13	-28.89	2.26	
1220.00	15.600	194.600	1207.72	138.76	-134.25	-35.14	1.91	
1311.00	15.700	192.800	1295.35	163.30	-158.09	-40.95	0.54	
1402.00	17.300	202.300	1382.62	189.00	-182.62	-48.82	3.44	
1493.00	18.400	203.400	1469.23	216.55	-208.32	-59.66	1.26	
1584.00	18.300	199.900	1555.61	244.92	-234.94	-70.22	1.22	
1674.00	18.000	196.400	1641.13	272.86	-261.57	-78.96	1.26	
1765.00	17.400	189.700	1727.83	300.48	-288.47	-85.22	2.33	
1856.00	17.700	190.000	1814.60	327.85	-315.51	-89.92	0.34	
1947.00	18.700	190.700	1901.05	356.22	-343.46	-95.03	1.12	
2037.00	18.300	192.800	1986.40	384.76	-371.42	-100.84	0.86	
2128.00	18.200	189.700	2072.82	413.22	-399.36	-106.40	1.07	
2219.00	18.110	188.300	2159.29	441.47	-427.36	-110.83	0.49	
2310.00	17.800	188.600	2245.86	469.40	-455.11	-114.95	0.36	
2401.00	18.100	187.200	2332.43	497.29	-482.89	-118.81	0.58	
2491.00	18.100	190.400	2417.98	525.13	-510.51	-123.08	1.10	
2582.00	18.300	190.000	2504.43	553.50	-538.48	-128.11	0.26	
2673.00	17.800	191.800	2590.95	581.65	-566.17	-133.44	0.82	
2763.00	18.500	192.500	2676.47	609.67	-593.57	-139.34	0.81	
2854.00	18.400	195.700	2762.79	638.46	-621.50	-146.35	1.12	
2945.00	19.300	193.500	2848.91	667.86	-649.95	-153.75	1.26	
3036.00	18.500	187.900	2935.01	697.26	-678.87	-159.25	2.18	
3127.00	17.400	186.500	3021.58	725.11	-706.69	-162.77	1.30	
3217.00	18.300	191.400	3107.26	752.58	-733.92	-167.09	1.94	
3308.00	19.100	196.400	3193.46	781.73	-762.21	-174.12	1.97	
3399.00	21.000	201.200	3278.94	812.78	-791.70	-184.22	2.76	
3490.00	22.100	203.000	3363.58	845.85	-822.66	-196.80	1.41	
3580.00	20.700	201.600	3447.37	878.33	-853.03	-209.28	1.66	
3671.00	22.800	194.200	3531.91	911.91	-885.09	-219.52	3.79	
3762.00	21.000	193.200	3616.34	945.84	-918.06	-227.57	2.02	
3853.00	18.400	191.800	3702.00	976.51	-948.00	-234.24	2.90	
3944.00	17.500	193.900	3788.58	1004.54	-975.34	-240.46	1.22	



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Area	COLORADO	Well	PEAKS 35-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	PEAKS 35-2 AWP
Facility	SEC.02-T1N-R68W		

WELLPATH DATA (85 stations)								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
4035.00	17.900	196.900	3875.27	1032.19	-1002.00	-247.81	1.09	
4125.00	16.800	207.600	3961.20	1058.64	-1026.77	-257.86	3.74	
4216.00	15.700	195.600	4048.58	1083.73	-1050.29	-267.27	3.88	
4307.00	17.000	201.600	4135.91	1109.22	-1074.52	-275.48	2.34	
4397.00	18.500	191.800	4221.64	1136.54	-1100.74	-283.24	3.71	
4488.00	17.900	190.700	4308.09	1164.93	-1128.61	-288.79	0.76	
4579.00	16.000	191.400	4395.13	1191.42	-1154.65	-293.87	2.10	
4670.00	13.700	189.300	4483.09	1214.70	-1177.58	-298.09	2.60	
4761.00	10.800	186.500	4572.01	1233.90	-1196.69	-300.80	3.25	
4851.00	7.800	187.200	4660.81	1248.33	-1211.13	-302.52	3.34	
4942.00	7.200	186.900	4751.03	1260.13	-1222.92	-303.98	0.66	
5033.00	5.100	152.400	4841.53	1268.83	-1232.17	-302.79	4.57	
5124.00	2.600	117.900	4932.33	1272.36	-1236.72	-299.09	3.63	
5215.00	1.700	88.100	5023.27	1272.50	-1237.64	-295.91	1.55	
5305.00	1.700	337.700	5113.25	1271.06	-1236.36	-295.09	3.10	
5395.00	2.100	319.400	5203.20	1269.02	-1233.88	-296.67	0.80	
5532.00	2.000	316.200	5340.11	1266.28	-1230.24	-299.95	0.11	
5669.00	2.000	319.400	5477.03	1263.61	-1226.70	-303.16	0.08	
5805.00	1.200	286.000	5612.98	1262.18	-1224.51	-306.08	0.88	
5941.00	1.100	293.700	5748.95	1261.90	-1223.59	-308.64	0.14	
6077.00	1.000	325.400	5884.93	1260.89	-1222.09	-310.51	0.43	
6213.00	0.900	335.600	6020.91	1259.26	-1220.14	-311.63	0.14	
6350.00	0.400	5.800	6157.90	1257.94	-1218.68	-312.02	0.43	
6486.00	0.200	64.200	6293.90	1257.32	-1218.11	-311.76	0.25	
6622.00	0.400	58.900	6429.90	1256.83	-1217.76	-311.14	0.15	
6758.00	0.400	9.000	6565.89	1256.03	-1217.05	-310.66	0.25	
6894.00	0.300	0.900	6701.89	1255.21	-1216.22	-310.58	0.08	
7031.00	0.300	8.600	6838.89	1254.50	-1215.51	-310.52	0.03	
7167.00	0.200	4.800	6974.89	1253.91	-1214.92	-310.45	0.07	
7303.00	0.400	36.400	7110.89	1253.24	-1214.30	-310.15	0.19	
7439.00	0.400	50.800	7246.88	1252.42	-1213.62	-309.50	0.07	
7575.00	0.400	67.700	7382.88	1251.76	-1213.14	-308.69	0.09	
7711.00	0.500	57.500	7518.88	1251.05	-1212.64	-307.75	0.09	
7847.00	0.400	70.800	7654.87	1250.36	-1212.16	-306.80	0.11	
7983.00	0.400	42.700	7790.87	1249.69	-1211.66	-306.03	0.14	
8120.00	0.300	54.000	7927.87	1249.00	-1211.10	-305.42	0.09	
8256.00	0.200	228.300	8063.87	1248.92	-1211.05	-305.31	0.37	
8392.00	0.100	207.600	8199.86	1249.23	-1211.31	-305.54	0.08	
8475.00	0.100	227.900	8282.86	1249.36	-1211.42	-305.62	0.04	LAST BHI MWD SURVEY
8525.00	0.100	227.900	8332.86	1249.43	-1211.48	-305.69	0.00	PROJECTION TO BIT



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Area	COLORADO	Well	PEAKS 35-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	PEAKS 35-2 AWP
Facility	SEC.02-T1N-R68W		

HOLE & CASING SECTIONS Ref Wellbore: PEAKS 35-2 AWP Ref Wellpath: PEAKS 35-2 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	932.00	917.00	15.00	927.23	0.00	0.00	-71.54	-18.43
8.625in Casing Surface	15.00	932.00	917.00	15.00	927.23	0.00	0.00	-71.54	-18.43
7.875in Open Hole	932.00	8525.00	7593.00	927.23	8332.86	-71.54	-18.43	-1211.48	-305.69

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
PEAKS 35-2 GEO TARGET 50' RADIUS (50'FSL & 1320'FWL, REV-1)		6000.00	-1237.13	-304.77	3146847.75	1269945.17	40°04'23.509"N	104°58'30.954"W	circle
PEAKS 35-2 HARDLINE 50'S OF GEO TARGET		6000.00	-1287.13	-304.77	3146848.05	1269895.18	40°04'23.015"N	104°58'30.954"W	point

WELLPATH COMPOSITION Ref Wellbore: PEAKS 35-2 AWP Ref Wellpath: PEAKS 35-2 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	877.00	NaviTrak (Standard)	BHI MWD SURVEYS 12.25 HOLE <150-877>	PEAKS 35-2 AWP
877.00	8475.00	NaviTrak (Standard)	BHI MWD SURVEYS 7.875 HOLE <948-8475>	PEAKS 35-2 AWP
8475.00	8525.00	Blind Drilling (std)	Projection to bit	PEAKS 35-2 AWP



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Area	COLORADO	Well	PEAKS 35-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	PEAKS 35-2 AWB
Facility	SEC.02-T1N-R68W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
8475.00	0.100	227.900	8282.86	LAST BHI MWD SURVEY
8525.00	0.100	227.900	8332.86	PROJECTION TO BIT