



Actual Wellpath Report

CANNON 35-3_AWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#18 CANNON 35-3 (538'FSL & 634'FWL)
Area	COLORADO	Well	CANNON 35-3
Field	WELD COUNTY (KERR MCGEE)	Wellbore	CANNON 35-3_AWB
Facility	SEC.03-T2N-R65W		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Doddanna
Scale	0.999958	Report Generated	9/14/2011 at 8:12:26 AM
Convergence at slot	0.54° East	Database/Source file	WA_Denver/CANNON_35-3_AWB.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-3023.78	-3043.45	3235596.10	1302967.93	40°09'43.085"N	104°39'25.315"W
Facility Reference Pt			3238610.16	1306020.75	40°10'12.968"N	104°38'46.115"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	4862.00ft
Horizontal Reference Pt	Slot	XTREME 12 (RKB) to Mean Sea Level	4862.00ft
Vertical Reference Pt	XTREME 12 (RKB)	XTREME 12 (RKB) to Mud Line at Slot (SLOT#18 CANNON 35-3 (538'FSL & 634'FWL))	4862.00ft
MD Reference Pt	XTREME 12 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	125.24°



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WELLPATH DATA (77 stations) † = interpolated/extrapolated station								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	326.200	0.00	0.00	0.00	0.00	0.00	
15.00	0.000	326.200	15.00	0.00	0.00	0.00	0.00	
150.00	1.100	326.200	149.99	-1.21	1.08	-0.72	0.81	
242.00	0.400	123.000	241.99	-1.71	1.64	-0.94	1.60	
335.00	1.200	110.300	334.98	-0.45	1.12	0.24	0.88	
427.00	2.000	119.100	426.94	2.08	0.01	2.55	0.91	
518.00	3.300	127.200	517.84	6.27	-2.35	6.02	1.48	
609.00	4.800	126.900	608.61	12.70	-6.22	11.15	1.65	
693.00	6.300	126.200	692.22	20.82	-11.05	17.68	1.79	
779.00	7.400	125.500	777.60	31.08	-17.06	26.00	1.28	
869.00	8.800	123.700	866.70	43.76	-24.24	36.45	1.58	
960.00	10.600	128.300	956.40	59.07	-33.29	48.81	2.15	
1045.00	12.300	127.900	1039.70	75.92	-43.70	62.09	2.00	
1135.00	13.600	127.600	1127.41	96.07	-56.04	78.04	1.45	
1226.00	14.900	126.200	1215.61	118.46	-69.48	95.96	1.48	
1317.00	17.800	129.700	1302.92	144.03	-85.28	116.10	3.36	
1408.00	19.300	127.900	1389.19	172.93	-103.40	138.67	1.76	
1498.00	19.200	127.900	1474.16	202.57	-121.63	162.09	0.11	
1589.00	19.200	124.400	1560.10	232.48	-139.28	186.24	1.26	
1680.00	19.300	124.100	1646.01	262.47	-156.16	211.04	0.15	
1771.00	18.500	123.400	1732.11	291.94	-172.54	235.55	0.91	
1861.00	18.200	121.900	1817.53	320.24	-187.83	259.40	0.62	
1952.00	17.900	121.200	1904.05	348.38	-202.58	283.43	0.41	
2043.00	18.500	122.700	1990.50	376.75	-217.63	307.54	0.84	
2134.00	17.000	123.400	2077.17	404.47	-232.75	330.80	1.66	
2225.00	17.000	122.700	2164.19	431.06	-247.26	353.10	0.22	
2316.00	16.400	121.900	2251.35	457.17	-261.24	375.20	0.71	
2406.00	17.000	122.300	2337.56	483.00	-274.98	397.10	0.68	
2497.00	15.900	122.700	2424.83	508.74	-288.82	418.84	1.22	
2588.00	15.500	124.400	2512.43	533.35	-302.43	439.36	0.67	
2679.00	16.100	126.200	2600.00	558.12	-316.75	459.58	0.85	
2770.00	16.300	126.900	2687.38	583.50	-331.87	479.97	0.31	
2860.00	17.200	125.800	2773.56	609.43	-347.24	500.86	1.06	
2951.00	17.100	127.900	2860.52	636.25	-363.33	522.33	0.69	
3042.00	17.100	128.600	2947.50	662.97	-379.89	543.35	0.23	
3133.00	16.600	127.900	3034.59	689.31	-396.22	564.06	0.59	
3224.00	16.400	126.900	3121.84	715.14	-411.92	584.59	0.38	
3315.00	14.000	126.900	3209.65	738.99	-426.25	603.67	2.64	
3405.00	12.900	125.800	3297.18	759.92	-438.66	620.52	1.25	
3496.00	10.800	125.100	3386.24	778.60	-449.51	635.74	2.31	
3587.00	9.500	124.800	3475.81	794.64	-458.69	648.88	1.43	
3678.00	8.700	125.100	3565.67	809.03	-466.94	660.68	0.88	
3769.00	6.900	124.100	3655.82	821.38	-473.96	670.84	1.98	
3859.00	4.200	120.500	3745.39	830.07	-478.67	678.16	3.02	
3950.00	2.600	103.700	3836.23	835.31	-480.85	683.03	2.05	



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Field	WELD COUNTY (KERR MCGEE)	Wellbore	CANNON 35-3_AWB
Facility	SEC.03-T2N-R65W		

WELLPATH DATA (77 stations) † = interpolated/extrapolated station								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
4041.00	1.500	94.900	3927.17	838.26	-481.44	686.22	1.25	
4131.00	0.400	37.600	4017.16	839.29	-481.29	687.59	1.47	
4222.00	0.400	22.500	4108.16	839.23	-480.74	687.91	0.12	
4358.00	0.700	322.200	4244.15	838.33	-479.65	687.58	0.45	
4494.00	0.500	307.600	4380.14	836.94	-478.63	686.60	0.18	
4630.00	0.700	346.900	4516.14	835.73	-477.46	685.94	0.33	
4767.00	0.800	325.500	4653.12	834.21	-475.85	685.21	0.22	
4903.00	0.500	326.900	4789.11	832.77	-474.58	684.35	0.22	
5039.00	0.300	298.100	4925.11	831.86	-473.91	683.71	0.20	
5175.00	0.200	289.100	5061.11	831.28	-473.66	683.17	0.08	
5311.00	0.400	261.800	5197.11	830.71	-473.65	682.48	0.18	
5448.00	0.400	307.900	5334.11	829.88	-473.43	681.63	0.23	
5584.00	0.400	311.000	5470.10	828.94	-472.83	680.89	0.02	
5720.00	0.700	336.000	5606.10	827.75	-471.76	680.20	0.28	
5856.00	1.300	353.600	5742.07	826.01	-469.46	679.69	0.49	
5992.00	1.100	8.400	5878.05	824.40	-466.64	679.71	0.27	
6128.00	0.400	76.900	6014.03	824.12	-465.24	680.36	0.75	
6265.00	0.100	58.700	6151.03	824.49	-465.07	680.93	0.22	
6401.00	0.200	92.800	6287.03	824.73	-465.02	681.26	0.10	
6537.00	0.100	81.900	6423.03	825.02	-465.01	681.62	0.08	
6673.00	0.200	304.400	6559.03	824.87	-464.86	681.54	0.21	
6809.00	0.600	272.400	6695.03	824.03	-464.70	680.63	0.33	
6946.00	0.600	272.400	6832.02	822.83	-464.64	679.20	0.00	
7082.00	1.600	201.700	6968.00	822.68	-466.37	677.79	1.11	
7263.00	1.900	195.400	7148.91	824.29	-471.61	676.06	0.20	
7399.00	1.100	356.400	7284.89	824.23	-472.49	675.37	2.18	
7535.00	1.100	322.300	7420.87	822.17	-470.15	674.49	0.47	
7626.00	1.300	324.100	7511.85	820.35	-468.62	673.35	0.22	
7762.00	1.100	301.900	7647.82	817.59	-466.68	671.34	0.37	
7830.00	1.200	300.900	7715.81	816.23	-465.97	670.18	0.15	LAST BHI MWD SURVEY
7870.00†	1.200	300.900	7755.80	815.39	-465.54	669.46	0.00	PROJECTION TO BIT
7880.00	1.200	300.900	7765.80	815.18	-465.43	669.28	0.00	

HOLE & CASING SECTIONS - Ref Wellbore: CANNON 35-3_AWB Ref Wellpath: CANNON 35-3_AWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	15.00	748.00	733.00	15.00	746.85	0.00	0.00	-14.79	22.84
8.625in Casing Surface	15.00	748.00	733.00	15.00	746.85	0.00	0.00	-14.79	22.84
7.875in Open Hole	748.00	7870.00	7122.00	746.85	7755.80	-14.79	22.84	-465.54	669.46



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Area	COLORADO	Well	CANNON 35-3
Field	WELD COUNTY (KERR MCGEE)	Wellbore	CANNON 35-3_AWB
Facility	SEC.03-T2N-R65W		

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
CANNON 35-3 GEO TARGET 50' RADIUS (50'FSL & 1330'FWL, REV-1)		6000.00	-488.15	690.92	3236291.60	1302486.40	40°09'38.261"N	104°39'16.416"W	circle
CANNON 35-3 HARDLINE 50'S OF GEO TARGET		6000.00	-538.17	690.92	3236292.07	1302436.38	40°09'37.767"N	104°39'16.416"W	point

WELLPATH COMPOSITION - Ref Wellbore: CANNON 35-3_AWB Ref Wellpath: CANNON 35-3_AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	693.00	NaviTrak (Standard)	BHI MWD NAVITRAK 12.25 <150-793>	CANNON 35-3_AWB
693.00	7830.00	NaviTrak (Standard)	BHI MWD NAVITRAK 7.875 <779-7830>	CANNON 35-3_AWB
7830.00	7880.00	Blind Drilling (std)	Projection to bit	CANNON 35-3_AWB