



Actual Wellpath Report

BADDING 14-35 AWP

Page 1 of 5



INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#13 BADDING 14-35 (1017'FSL & 1637'FWL)
Area	COLORADO	Well	BADDING 14-35
Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 14-35 AWB
Facility	SEC.35-T2N-R66W		

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	5/9/2011 at 2:56:10 PM
Convergence at slot	0.49° East	Database/Source file	Denver Server/BADDING_14-35_AWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	75.85	-2008.65	3210427.91	1276563.02	40°05'24.385"N	104°44'52.372"W
Facility Reference Pt			3212437.05	1276504.37	40°05'23.636"N	104°44'26.527"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 15 (RKB) to Facility Vertical Datum	5122.00ft
Horizontal Reference Pt	Slot	XTREME 15 (RKB) to Mean Sea Level	5122.00ft
Vertical Reference Pt	XTREME 15 (RKB)	Facility Vertical Datum to Mud Line (Facility)	0.00ft
MD Reference Pt	XTREME 15 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	134.99°



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Page 2 of 5



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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	118.500	0.00	0.00	0.00	0.00	0.00	
15.00	0.000	118.500	15.00	0.00	0.00	0.00	0.00	
150.00	0.600	118.500	150.00	0.68	-0.34	0.62	0.44	
242.00	1.800	144.500	241.98	2.56	-1.74	1.88	1.40	
336.00	3.600	136.100	335.87	6.97	-5.07	4.79	1.96	
425.00	4.000	128.700	424.67	12.85	-9.03	9.15	0.71	
514.00	4.800	131.500	513.41	19.65	-13.43	14.36	0.93	
604.00	5.500	139.900	603.05	27.71	-19.23	19.96	1.14	
692.00	5.900	141.000	690.61	36.41	-25.97	25.52	0.47	
780.00	6.500	139.900	778.10	45.87	-33.29	31.58	0.70	
871.00	7.100	138.500	868.46	56.62	-41.45	38.62	0.68	
961.00	6.700	138.500	957.80	67.41	-49.54	45.78	0.44	
1048.00	7.000	137.800	1044.18	77.77	-57.27	52.71	0.36	
1105.00	7.000	132.900	1100.76	84.71	-62.21	57.59	1.05	
1192.00	6.500	138.500	1187.16	94.92	-69.51	64.73	0.95	
1279.00	7.100	126.200	1273.55	105.15	-76.37	72.33	1.81	
1368.00	9.300	119.200	1361.64	117.51	-83.13	83.05	2.71	
1455.00	11.300	129.400	1447.24	132.76	-91.97	95.78	3.10	
1541.00	13.000	133.300	1531.31	150.81	-103.95	109.33	2.19	
1630.00	14.200	136.400	1617.81	171.73	-118.73	124.14	1.58	
1720.00	16.100	137.500	1704.68	195.24	-135.92	140.19	2.14	
1809.00	18.000	139.900	1789.77	221.27	-155.54	157.38	2.28	
1900.00	18.000	139.900	1876.31	249.29	-177.05	175.50	0.00	
1991.00	17.000	139.600	1963.10	276.56	-197.94	193.18	1.10	
2078.00	15.600	143.100	2046.60	300.82	-216.98	208.44	1.97	
2167.00	17.000	142.400	2132.02	325.57	-236.86	223.57	1.59	
2257.00	16.100	132.900	2218.31	351.09	-255.78	240.74	3.16	
2344.00	15.400	128.300	2302.05	374.62	-271.15	258.64	1.64	
2434.00	16.300	126.200	2388.62	398.97	-286.02	278.21	1.19	
2524.00	16.800	124.100	2474.90	424.23	-300.77	299.18	0.87	
2613.00	17.000	125.500	2560.05	449.69	-315.54	320.42	0.51	
2701.00	17.500	122.700	2644.10	475.31	-330.15	342.03	1.10	
2789.00	17.600	128.000	2728.01	501.44	-345.49	363.65	1.82	
2878.00	17.600	128.700	2812.84	528.17	-362.19	384.75	0.24	
2967.00	14.900	126.200	2898.28	552.86	-377.36	404.49	3.13	
3054.00	13.900	132.200	2982.55	574.35	-390.99	421.26	2.06	
3143.00	13.500	134.000	3069.02	595.42	-405.39	436.65	0.66	
3232.00	13.100	131.900	3155.63	615.87	-419.34	451.63	0.70	
3320.00	12.700	134.700	3241.41	635.51	-432.81	465.93	0.84	
3411.00	10.900	139.600	3330.48	654.09	-446.39	478.62	2.26	
3501.00	7.600	153.000	3419.31	668.23	-458.18	486.84	4.36	
3591.00	6.500	166.300	3508.64	678.25	-468.44	490.75	2.18	
3680.00	4.700	166.300	3597.21	685.67	-476.87	492.80	2.02	
3769.00	3.400	171.600	3685.98	690.90	-483.03	494.05	1.52	
3859.00	1.300	214.500	3775.91	693.23	-486.51	493.86	2.89	



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BADDING 14-35 AWP

Page 3 of 5



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Area	COLORADO	Well	BADDING 14-35
Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 14-35 AWB
Facility	SEC.35-T2N-R66W		

WELLPATH DATA (77 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
3949.00	1.800	280.900	3865.88	692.24	-487.08	491.90	1.94	
4084.00	1.300	97.400	4000.86	691.70	-486.88	491.33	2.30	
4218.00	0.800	96.700	4134.84	693.64	-487.18	493.77	0.37	
4352.00	0.400	98.500	4268.83	694.75	-487.36	495.16	0.30	
4485.00	0.200	63.300	4401.83	695.20	-487.33	495.83	0.20	
4618.00	0.400	49.200	4534.83	695.30	-486.92	496.39	0.16	
4750.00	0.700	37.600	4666.82	695.23	-485.98	497.23	0.24	
4879.00	0.800	21.800	4795.81	694.78	-484.52	498.04	0.18	
5013.00	1.000	15.100	4929.80	693.83	-482.52	498.69	0.17	
5144.00	1.000	16.200	5060.78	692.71	-480.32	499.31	0.01	
5277.00	0.400	248.900	5193.77	691.96	-479.37	499.20	0.96	
5410.00	1.100	339.600	5326.76	690.61	-478.34	498.32	0.88	
5544.00	0.900	313.300	5460.74	688.39	-476.42	497.11	0.37	
5678.00	0.800	130.800	5594.74	688.27	-476.31	497.05	1.27	
5812.00	0.400	53.800	5728.73	689.27	-476.64	498.14	0.60	
5946.00	0.200	329.800	5862.73	689.12	-476.16	498.40	0.32	
6081.00	0.300	318.200	5997.73	688.54	-475.69	498.04	0.08	
6214.00	0.300	219.700	6130.73	688.22	-475.70	497.59	0.34	
6348.00	0.400	162.800	6264.72	688.67	-476.42	497.50	0.26	
6479.00	0.400	76.000	6395.72	689.31	-476.75	498.08	0.42	
6613.00	0.600	19.000	6529.72	689.24	-475.97	498.76	0.38	
6748.00	1.100	5.600	6664.70	688.11	-474.01	499.12	0.40	
6881.00	1.100	349.100	6797.68	686.24	-471.49	499.00	0.24	
7015.00	1.100	339.300	6931.65	684.01	-469.02	498.31	0.14	
7148.00	1.000	322.800	7064.63	681.69	-466.90	497.15	0.24	
7281.00	1.100	302.700	7197.61	679.30	-465.29	495.38	0.29	
7416.00	1.100	276.000	7332.59	677.02	-464.45	493.00	0.38	
7549.00	1.200	193.400	7465.57	676.76	-465.67	491.41	1.14	
7715.00	0.900	201.800	7631.54	678.18	-468.58	490.52	0.20	
7861.00	1.800	290.400	7777.51	676.55	-468.84	487.94	1.36	
7996.00	2.500	308.300	7912.41	671.70	-466.28	483.65	0.71	LAST BHI MWD SURVEY
8046.00	2.500	308.300	7962.37	669.53	-464.93	481.93	0.00	PROJECTION TO BIT

HOLE & CASING SECTIONS Ref Wellbore: BADDING 14-35 AWB Ref Wellpath: BADDING 14-35 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	1160.00	1145.00	15.00	1155.37	0.00	0.00	-66.81	62.25
8.625in Casing Surface	15.00	1145.00	1130.00	15.00	1140.47	0.00	0.00	-65.55	61.03
7.875in Open Hole	1145.00	8046.00	6901.00	1140.47	7962.37	-65.55	61.03	-464.93	481.93



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Page 4 of 5



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Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 14-35 AWB
Facility	SEC.35-T2N-R66W		

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
BADDING 14-35 BHL ON PLAT (510'FSL & 2130'FWL, REV-1)		6000.00	-503.08	493.29	3210925.43	1276064.16	40°05'19.414"N	104°44'46.025"W	point
BADDING 14-35 GEO TARGET 50' RADIUS (520'FSL & 2130'FWL, REV-2)		6000.00	-493.08	493.29	3210925.34	1276074.16	40°05'19.512"N	104°44'46.025"W	circle
BADDING 14-35 LEGAL BOX (50'S,350'N,348'W,52'E OF GEO TARGET)		6000.00	-343.08	345.29	3210776.09	1276222.89	40°05'20.995"N	104°44'47.929"W	square

WELLPATH COMPOSITION					Ref Wellbore: BADDING 14-35 AWB	Ref Wellpath: BADDING 14-35 AWP
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment		Wellbore	
15.00	7996.00	NaviTrak (Standard)	BHI MWD SURVEYS <150-7996>		BADDING 14-35 AWB	
7996.00	8046.00	Blind Drilling (std)	Projection to bit		BADDING 14-35 AWB	



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Page 5 of 5



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Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 14-35 AWB
Facility	SEC.35-T2N-R66W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
7996.00	2.500	308.300	7912.41	LAST BHI MWD SURVEY
8046.00	2.500	308.300	7962.37	PROJECTION TO BIT