





Actual Wellpath Report

BADDING 10-35SX AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#03 BADDING 10-35SX (932'FSL & 1621'FEL)
Area	COLORADO	Well	BADDING 10-35SX
Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 10-35SX AWB
Facility	SEC.35-T2N-R66W		

REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Cookdanm
Scale	0.999961	Report Generated	6/28/2011 at 8:41:32 AM
Convergence at slot	0.49° East	Database/Source file	WA_DENVER/BADDING_10-35SX_AWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	6.92	18.75	3212455.74	1276511.45	40°05'23.705"N	104°44'26.286"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	5101.00ft
Horizontal Reference Pt	Slot	XTREME 15 (RKB) to Mean Sea Level	5101.00ft
Vertical Reference Pt	XTREME 15 (RKB)	XTREME 15 (RKB) to Mud Line at Slot (SLOT#03 BADDING 10-35SX (932'FSL & 1621'FEL))	5101.00ft
MD Reference Pt	XTREME 15 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	330.89°



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Facility	SEC.35-T2N-R66W		

WELLPATH DATA (59 stations) † = interpolated/extrapolated station								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	181.800	0.00	0.00	0.00	0.00	0.00	
15.00	0.000	181.800	15.00	0.00	0.00	0.00	0.00	
151.00	0.200	181.800	151.00	-0.20	-0.24	-0.01	0.15	
243.00	0.400	210.300	243.00	-0.50	-0.68	-0.17	0.26	
336.00	0.400	321.700	336.00	-0.35	-0.70	-0.54	0.71	
426.00	0.200	235.900	426.00	-0.05	-0.54	-0.86	0.48	
515.00	0.300	261.200	515.00	0.01	-0.66	-1.22	0.16	
605.00	1.000	337.900	604.99	0.88	0.03	-1.75	1.08	
695.00	1.400	325.600	694.97	2.75	1.66	-2.67	0.53	
784.00	1.500	325.900	783.94	4.99	3.52	-3.94	0.11	
871.00	1.600	317.100	870.91	7.31	5.36	-5.40	0.30	
960.00	1.400	321.000	959.88	9.58	7.11	-6.93	0.25	
1095.00	1.400	307.300	1094.84	12.72	9.39	-9.28	0.25	
1189.00	1.100	302.700	1188.82	14.57	10.58	-10.95	0.34	
1278.00	1.800	330.500	1277.79	16.72	12.25	-12.36	1.09	
1364.00	3.100	341.400	1363.71	20.36	15.63	-13.77	1.60	
1452.00	5.700	345.300	1451.44	26.93	22.12	-15.64	2.97	
1540.00	7.200	342.100	1538.88	36.57	31.59	-18.44	1.75	
1629.00	9.000	344.900	1626.99	48.80	43.62	-21.97	2.07	
1718.00	10.400	338.900	1714.72	63.51	57.84	-26.67	1.94	
1809.00	11.800	335.400	1804.02	80.92	73.96	-33.50	1.71	
1897.00	14.000	337.900	1889.79	100.46	92.01	-41.26	2.58	
1987.00	15.100	334.400	1976.90	122.96	112.67	-50.42	1.56	
2076.00	16.700	329.800	2062.50	147.32	134.18	-61.86	2.29	
2163.00	17.300	330.800	2145.70	172.76	156.27	-74.46	0.77	
2251.00	19.200	329.100	2229.27	200.31	180.11	-88.27	2.24	
2340.00	18.900	327.300	2313.40	229.32	204.80	-103.58	0.74	
2428.00	18.600	327.700	2396.73	257.56	228.66	-118.78	0.37	
2516.00	18.000	327.700	2480.27	285.15	252.01	-133.54	0.68	
2605.00	18.000	327.300	2564.92	312.60	275.21	-148.32	0.14	
2695.00	19.700	330.500	2650.09	341.65	300.11	-163.30	2.21	
2785.00	17.200	326.600	2735.46	370.09	324.43	-178.10	3.10	
2875.00	16.000	326.600	2821.71	395.73	345.90	-192.25	1.33	
2964.00	15.000	329.400	2907.47	419.48	366.05	-204.87	1.40	
3055.00	15.500	329.100	2995.27	443.41	386.62	-217.11	0.56	
3144.00	17.300	334.000	3080.65	468.51	408.72	-229.02	2.55	
3233.00	19.800	335.800	3165.02	496.75	434.37	-241.00	2.88	
3320.00	19.600	335.100	3246.92	525.98	461.04	-253.18	0.36	
3407.00	20.200	331.000	3328.73	555.55	487.42	-266.61	1.75	
3496.00	20.400	331.900	3412.21	586.43	514.54	-281.37	0.42	
3584.00	19.400	331.900	3494.95	616.38	540.96	-295.47	1.14	
3675.00	20.300	331.200	3580.54	647.27	568.13	-310.20	1.02	
3761.00	19.200	324.500	3661.49	676.25	592.72	-325.60	2.92	
3848.00	19.900	327.700	3743.48	705.25	616.88	-341.82	1.47	
3938.00	20.700	330.500	3827.89	736.45	643.67	-357.84	1.40	



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Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 10-35SX AWB
Facility	SEC.35-T2N-R66W		

WELLPATH DATA (59 stations)								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
4025.00	21.600	337.600	3909.04	767.74	671.87	-371.51	3.12	
4112.00	22.000	334.300	3989.82	799.91	701.36	-384.68	1.48	
4201.00	20.900	333.000	4072.66	832.42	730.52	-399.12	1.35	
4290.00	20.000	328.000	4156.06	863.48	757.58	-414.39	2.21	
4379.00	19.100	328.400	4239.92	893.23	782.89	-430.09	1.02	
4469.00	19.700	332.200	4324.82	923.11	808.85	-444.88	1.55	
4558.00	20.800	333.300	4408.31	953.90	836.24	-458.98	1.31	
4647.00	19.500	334.400	4491.87	984.51	863.75	-472.50	1.52	
4736.00	18.100	333.000	4576.12	1013.16	889.47	-485.19	1.65	
4826.00	17.900	329.100	4661.71	1040.95	913.79	-498.64	1.36	
4915.00	19.400	325.900	4746.04	1069.35	937.77	-513.95	2.04	
5003.00	20.000	327.700	4828.89	1098.94	962.59	-530.19	0.97	
5083.00	18.300	329.100	4904.46	1125.15	984.94	-543.95	2.20	LAST BHI MWD SURVEYS
5133.00	18.300	329.100	4951.93	1140.84	998.41	-552.01	0.00	PROJECTION TO BIT

HOLE & CASING SECTIONS - Ref Wellbore: BADDING 10-35SX AWB Ref Wellpath: BADDING 10-35SX 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	1150.00	1135.00	15.00	1149.83	0.00	0.00	10.14	-10.30
8.625in Casing Surface	15.00	1140.00	1125.00	15.00	1139.83	0.00	0.00	10.01	-10.12
7.875in Open Hole	1140.00	5133.00	3993.00	1139.83	4951.93	10.01	-10.12	998.41	-552.01



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Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 10-35SX AWB
Facility	SEC.35-T2N-R66W		

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
BADDING 10-35SX BHL ON PLAT (1830'FSL & 2130'FEL, REV-1)		4991.00	893.98	-510.05	3211938.07	1277400.99	40°05'32.539"N	104°44'32.849"W	point
BADDING 10-35SX GEO TARGET 50' RADIUS (1852'FSL & 2130'FEL, REV-2)		4991.00	915.98	-510.05	3211937.89	1277422.99	40°05'32.757"N	104°44'32.849"W	circle
BADDING 10-35SX LEGAL BOX (50'S,350'N,52'W,348'E OF GEO TARGET)		4991.00	1065.98	-362.05	3212084.59	1277574.25	40°05'34.239"N	104°44'30.945"W	square

WELLPATH COMPOSITION - Ref Wellbore: BADDING 10-35SX AWB					Ref Wellpath: BADDING 10-35SX AWP	
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment		Wellbore	
15.00	1095.00	NaviTrak (Standard)	BHI MWD SURVEYS 12.25 HOLE <151-1095>		BADDING 10-35SX AWB	
1095.00	5083.00	NaviTrak (Standard)	BHI MWD SURVEYS 7.875 HOLE <1189-5083>		BADDING 10-35SX AWB	
5083.00	5133.00	Blind Drilling (std)	Projection to bit		BADDING 10-35SX AWB	



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Area	COLORADO	Well	BADDING 10-35SX
Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 10-35SX AWP
Facility	SEC.35-T2N-R66W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
5083.00	18.300	329.100	4904.46	LAST BHI MWD SURVEYS
5133.00	18.300	329.100	4951.93	PROJECTION TO BIT