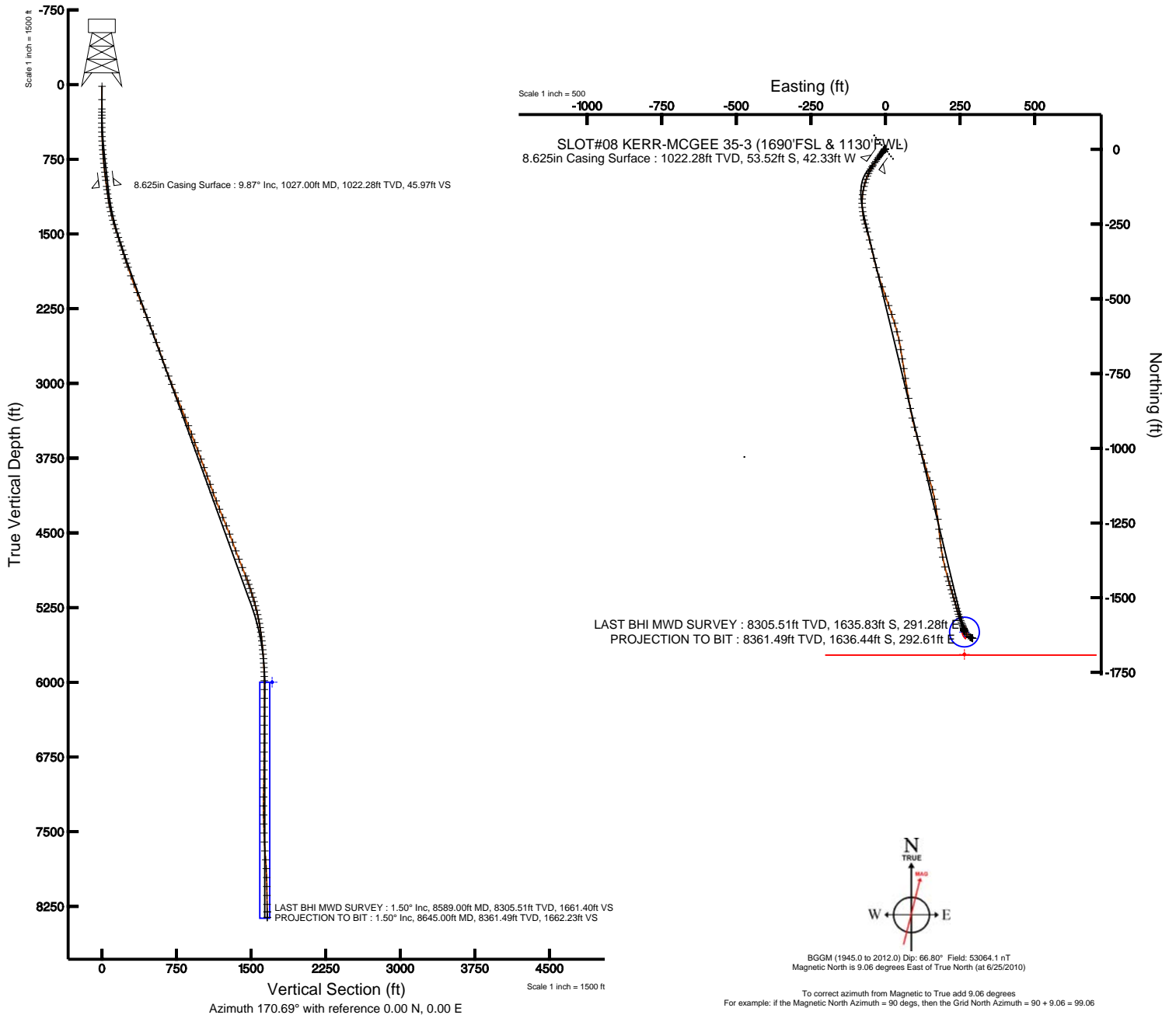


# KERR MCGEE OIL & GAS ONSHORE LP

Location: COLORADO Slot: SLOT#08 KERR-MCGEE 35-3 (1690'FSL & 1130'FWL)  
 Field: WELD COUNTY (KERR MCGEE) Well: KERR-MCGEE 35-3  
 Facility: SEC.03-T1N-R68W Wellbore: KERR-MCGEE 35-3 PWB



Plot reference wellpath is KERR-MCGEE 35-3 (REV-8.0) PWB	
True vertical depths are referenced to XTREME 8 (RT)	Grid System: NAD83 / Lambert Colorado State Planes, Northern Zone (501), US feet
Measured depths are referenced to XTREME 8 (RT)	North Reference: True north
XTREME 8 (RT) to Mean Sea Level: 5050 feet	Scale: True distance
Mean Sea Level to Mud line (Facility SEC.03-T1N-R68W): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: cookdam on 7/27/2010





# Actual Wellpath Report

KERR-MCGEE 35-3 AWP

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INTEQ

## REFERENCE WELLPATH IDENTIFICATION

Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#08 KERR-MCGEE 35-3 (1690'FSL & 1130'FWL)
Area	COLORADO	Well	KERR-MCGEE 35-3
Field	WELD COUNTY (KERR MCGEE)	Wellbore	KERR-MCGEE 35-3 awb
Facility	SEC.03-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	7/27/2010 at 5:55:35 PM
Convergence at slot	0.33° East	Database/Source file	Denver Server/KERR-MCGEE_35-3_awb.xml

## WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	-16.03	-47.85	3141343.38	1271541.19	40°04'39.598"N	104°59'41.644"W
Facility Reference Pt			3141391.14	1271557.49	40°04'39.756"N	104°59'41.028"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 8 (RT) to Facility Vertical Datum	5059.00ft
Horizontal Reference Pt	Slot	XTREME 8 (RT) to Mean Sea Level	5059.00ft
Vertical Reference Pt	XTREME 8 (RT)	Facility Vertical Datum to Mud Line (Facility)	0.00ft
MD Reference Pt	XTREME 8 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	170.69°



# Actual Wellpath Report

KERR-MCGEE 35-3 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#08 KERR-MCGEE 35-3 (1690'FSL & 1130'FWL)
Area	COLORADO	Well	KERR-MCGEE 35-3
Field	WELD COUNTY (KERR MCGEE)	Wellbore	KERR-MCGEE 35-3 awb
Facility	SEC.03-T1N-R68W		

## WELLPATH DATA (128 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	346.200	0.00	0.00	0.00	0.00	0.00	
17.00	0.000	346.200	17.00	0.00	0.00	0.00	0.00	
151.00	0.600	346.200	151.00	-0.70	0.68	-0.17	0.45	
244.00	0.800	358.500	243.99	-1.83	1.80	-0.30	0.27	
275.00	0.700	340.600	274.99	-2.23	2.20	-0.37	0.82	
306.00	0.600	313.500	305.99	-2.54	2.49	-0.55	1.03	
337.00	0.400	291.400	336.98	-2.73	2.64	-0.77	0.88	
385.00	0.600	250.200	384.98	-2.77	2.62	-1.16	0.83	
430.00	1.300	225.300	429.98	-2.43	2.18	-1.75	1.77	
476.00	1.900	218.900	475.96	-1.62	1.22	-2.59	1.36	
521.00	2.800	217.200	520.92	-0.37	-0.24	-3.73	2.01	
567.00	4.000	220.700	566.84	1.44	-2.35	-5.45	2.65	
611.00	5.200	215.400	610.70	3.84	-5.14	-7.61	2.89	
656.00	6.500	217.500	655.46	7.03	-8.82	-10.34	2.93	
701.00	6.900	216.500	700.15	10.66	-13.02	-13.50	0.93	
745.00	7.300	215.100	743.82	14.50	-17.43	-16.68	0.99	
791.00	7.700	217.900	789.42	18.68	-22.25	-20.25	1.18	
836.00	8.400	216.100	833.98	23.04	-27.29	-24.04	1.65	
882.00	9.300	214.400	879.43	28.08	-33.07	-28.12	2.04	
927.00	10.100	214.000	923.79	33.58	-39.34	-32.38	1.78	
964.00	10.000	215.800	960.22	38.21	-44.63	-36.08	0.89	
1059.00	9.800	213.700	1053.81	49.95	-58.05	-45.39	0.43	
1104.00	10.300	210.200	1098.12	55.85	-64.71	-49.53	1.75	
1150.00	10.600	204.900	1143.35	62.52	-72.11	-53.38	2.19	
1195.00	11.800	203.500	1187.50	69.81	-80.08	-56.96	2.73	
1240.00	13.500	201.400	1231.40	78.20	-89.19	-60.71	3.91	
1285.00	15.000	200.700	1275.02	87.76	-99.53	-64.69	3.36	
1330.00	16.200	196.500	1318.36	98.45	-111.00	-68.53	3.66	
1375.00	17.500	193.300	1361.43	110.35	-123.60	-71.87	3.55	
1420.00	18.200	190.500	1404.26	123.21	-137.09	-74.71	2.46	
1466.00	18.500	186.600	1447.92	136.98	-151.41	-76.86	2.75	
1511.00	18.500	182.700	1490.60	150.83	-165.63	-78.01	2.75	
1556.00	18.000	179.600	1533.34	164.69	-179.72	-78.30	2.43	
1602.00	18.100	176.100	1577.07	178.82	-193.95	-77.76	2.37	
1647.00	18.400	173.600	1619.81	192.87	-207.99	-76.50	1.86	
1692.00	18.300	170.400	1662.52	207.03	-222.01	-74.53	2.25	
1738.00	17.900	165.200	1706.25	221.29	-235.97	-71.52	3.62	
1783.00	17.800	163.400	1749.09	235.00	-249.24	-67.79	1.25	
1828.00	17.800	164.100	1791.93	248.65	-262.45	-63.94	0.48	
1872.00	17.800	165.200	1833.83	262.03	-275.42	-60.38	0.76	
1962.00	19.100	166.200	1919.20	290.40	-303.02	-53.35	1.49	
2053.00	20.400	167.300	2004.84	321.08	-332.95	-46.31	1.49	
2142.00	21.500	166.600	2087.96	352.83	-363.95	-39.12	1.27	
2231.00	21.500	164.100	2170.77	385.30	-395.50	-30.87	1.03	
2322.00	21.500	162.400	2255.44	418.37	-427.44	-21.26	0.68	



# Actual Wellpath Report

KERR-MCGEE 35-3 AWP

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INTEQ

REFERENCE WELLPATH IDENTIFICATION			
Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#08 KERR-MCGEE 35-3 (1690'FSL & 1130'FWL)
Area	COLORADO	Well	KERR-MCGEE 35-3
Field	WELD COUNTY (KERR MCGEE)	Wellbore	KERR-MCGEE 35-3 awb
Facility	SEC.03-T1N-R68W		

WELLPATH DATA (128 stations)								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
2411.00	22.700	162.000	2337.90	451.48	-459.32	-11.02	1.36	
2500.00	21.900	160.600	2420.24	484.80	-491.30	-0.20	1.08	
2590.00	20.800	159.900	2504.06	517.03	-522.14	10.86	1.25	
2680.00	20.000	161.700	2588.42	547.93	-551.76	21.19	1.13	
2771.00	19.800	162.400	2673.98	578.55	-581.23	30.74	0.34	
2861.00	19.300	166.200	2758.80	608.46	-610.20	38.89	1.52	
2950.00	19.900	168.000	2842.64	638.25	-639.30	45.55	0.96	
3039.00	20.700	170.400	2926.11	669.11	-669.63	51.32	1.30	
3128.00	21.200	171.500	3009.23	700.93	-701.06	56.32	0.71	
3218.00	21.500	170.800	3093.06	733.70	-733.43	61.37	0.44	
3308.00	21.900	171.800	3176.68	766.97	-766.32	66.40	0.61	
3397.00	22.200	169.700	3259.17	800.38	-799.30	71.77	0.95	
3486.00	23.000	170.400	3341.33	834.58	-832.98	77.68	0.95	
3576.00	21.700	170.800	3424.57	868.80	-866.75	83.27	1.45	
3667.00	20.700	167.300	3509.41	901.68	-899.04	89.50	1.77	
3757.00	20.800	165.200	3593.58	933.47	-930.01	97.08	0.83	
3846.00	20.700	163.100	3676.81	964.79	-960.34	105.68	0.84	
3935.00	20.300	165.200	3760.17	995.75	-990.32	114.20	0.94	
4025.00	20.000	164.000	3844.66	1026.58	-1020.21	122.43	0.57	
4115.00	19.600	165.500	3929.34	1056.90	-1049.62	130.45	0.72	
4204.00	20.500	162.000	4012.95	1087.17	-1078.89	139.01	1.68	
4293.00	20.500	162.000	4096.31	1117.98	-1108.54	148.64	0.00	
4382.00	20.700	165.200	4179.63	1149.04	-1138.57	157.47	1.28	
4472.00	21.800	170.100	4263.51	1181.59	-1170.41	164.41	2.32	
4562.00	22.600	170.100	4346.84	1215.59	-1203.91	170.26	0.89	
4652.00	22.500	171.800	4429.96	1250.11	-1237.99	175.69	0.73	
4741.00	21.500	175.000	4512.48	1283.40	-1271.09	179.54	1.75	
4830.00	20.000	173.600	4595.71	1314.86	-1302.47	182.66	1.78	
4921.00	20.000	171.500	4681.22	1345.96	-1333.33	186.69	0.79	
5011.00	21.300	169.700	4765.44	1377.70	-1364.63	191.89	1.61	
5101.00	22.200	165.500	4849.03	1410.98	-1397.18	199.07	2.00	
5191.00	21.600	164.100	4932.54	1444.37	-1429.57	207.86	0.88	
5236.00	20.400	164.100	4974.55	1460.39	-1445.08	212.28	2.67	
5281.00	19.200	163.800	5016.89	1475.53	-1459.73	216.50	2.68	
5326.00	18.700	163.400	5059.45	1490.03	-1473.75	220.62	1.15	
5372.00	17.800	163.400	5103.14	1504.32	-1487.55	224.74	1.96	
5417.00	16.700	163.100	5146.11	1517.55	-1500.33	228.58	2.45	
5462.00	16.200	164.100	5189.27	1530.19	-1512.56	232.18	1.28	
5507.00	15.600	163.830	5232.55	1542.44	-1524.40	235.58	1.34	
5553.00	14.300	164.100	5276.99	1554.22	-1535.81	238.86	2.83	
5598.00	13.300	162.700	5320.69	1564.87	-1546.10	241.93	2.34	
5643.00	12.000	162.000	5364.60	1574.62	-1555.49	244.91	2.91	
5688.00	10.200	162.400	5408.75	1583.19	-1563.74	247.56	4.00	
5732.00	8.800	161.300	5452.15	1590.36	-1570.64	249.82	3.21	
5777.00	8.200	158.500	5496.65	1596.90	-1576.88	252.10	1.62	



# Actual Wellpath Report

KERR-MCGEE 35-3 AWP

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INTEQ

## REFERENCE WELLPATH IDENTIFICATION

Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#08 KERR-MCGEE 35-3 (1690'FSL & 1130'FWL)
Area	COLORADO	Well	KERR-MCGEE 35-3
Field	WELD COUNTY (KERR MCGEE)	Wellbore	KERR-MCGEE 35-3 awb
Facility	SEC.03-T1N-R68W		

## WELLPATH DATA (128 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
5822.00	7.400	158.100	5541.24	1602.86	-1582.56	254.36	1.78	
5866.00	6.200	156.000	5584.93	1607.92	-1587.36	256.38	2.78	
5911.00	5.900	157.800	5629.68	1612.53	-1591.72	258.24	0.79	
5956.00	4.800	162.400	5674.48	1616.65	-1595.66	259.68	2.62	
6001.00	4.800	160.200	5719.32	1620.36	-1599.22	260.89	0.41	
6046.00	4.200	164.500	5764.18	1623.85	-1602.58	261.97	1.53	
6090.00	3.100	165.200	5808.09	1626.64	-1605.28	262.70	2.50	
6135.00	2.500	178.500	5853.04	1628.82	-1607.44	263.04	1.96	
6180.00	2.200	181.700	5898.00	1630.64	-1609.29	263.04	0.73	
6224.00	1.200	158.500	5941.98	1631.92	-1610.56	263.18	2.71	
6267.00	1.100	154.300	5984.97	1632.76	-1611.35	263.53	0.30	
6356.00	0.300	67.800	6073.97	1633.52	-1612.03	264.11	1.26	
6443.00	0.400	68.500	6160.97	1633.41	-1611.83	264.61	0.12	
6533.00	0.500	50.200	6250.96	1633.14	-1611.47	265.20	0.19	
6624.00	0.400	8.000	6341.96	1632.64	-1610.90	265.55	0.37	
6714.00	0.400	344.100	6431.96	1632.03	-1610.29	265.51	0.18	
6803.00	0.300	324.400	6520.96	1631.51	-1609.80	265.29	0.17	
6893.00	0.300	306.800	6610.96	1631.13	-1609.46	264.96	0.10	
6983.00	0.400	318.400	6700.95	1630.69	-1609.09	264.56	0.14	
7074.00	0.600	304.400	6791.95	1630.10	-1608.58	263.96	0.26	
7163.00	0.800	342.000	6880.94	1629.16	-1607.73	263.38	0.55	
7253.00	0.900	341.700	6970.93	1627.84	-1606.46	262.97	0.11	
7343.00	0.800	339.500	7060.92	1626.53	-1605.20	262.53	0.12	
7434.00	1.200	340.600	7151.91	1624.96	-1603.71	261.99	0.44	
7524.00	0.200	132.800	7241.90	1624.16	-1602.92	261.79	1.53	
7615.00	1.100	164.100	7332.90	1625.15	-1603.87	262.15	1.03	
7705.00	1.500	150.800	7422.87	1627.12	-1605.73	262.96	0.55	
7796.00	1.900	164.500	7513.83	1629.74	-1608.22	263.94	0.62	
7886.00	2.720	162.400	7603.76	1633.34	-1611.70	264.99	0.92	
7976.00	4.000	158.100	7693.60	1638.51	-1616.65	266.80	1.45	
8065.00	6.200	135.600	7782.26	1645.48	-1622.96	271.32	3.30	
8155.00	5.000	125.400	7871.83	1652.21	-1628.71	277.92	1.73	
8245.00	2.100	120.500	7961.64	1656.03	-1631.82	282.54	3.24	
8335.00	1.600	111.400	8051.60	1657.73	-1633.11	285.13	0.64	
8425.00	1.500	116.000	8141.56	1659.05	-1634.09	287.36	0.18	
8515.00	1.500	112.400	8231.53	1660.35	-1635.05	289.51	0.10	
8589.00	1.500	114.900	8305.51	1661.40	-1635.83	291.28	0.09	LAST BHI MWD SURVEY
8645.00	1.500	114.900	8361.49	1662.23	-1636.44	292.61	0.00	PROJECTION TO BIT



# Actual Wellpath Report

KERR-MCGEE 35-3 AWP

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INTEQ

## REFERENCE WELLPATH IDENTIFICATION

Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#08 KERR-MCGEE 35-3 (1690'FSL & 1130'FWL)
Area	COLORADO	Well	KERR-MCGEE 35-3
Field	WELD COUNTY (KERR MCGEE)	Wellbore	KERR-MCGEE 35-3 awb
Facility	SEC.03-T1N-R68W		

## HOLE & CASING SECTIONS Ref Wellbore: KERR-MCGEE 35-3 awb Ref Wellpath: KERR-MCGEE 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	17.00	1027.00	1010.00	17.00	1022.28	0.00	0.00	-53.52	-42.33
8.625in Casing Surface	17.00	1027.00	1010.00	17.00	1022.28	0.00	0.00	-53.52	-42.33
7.875in Open Hole	1027.00	8645.00	7618.00	1022.28	8361.49	-53.52	-42.33	-1636.44	292.61

## TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
KERR-MCGEE 35-3 GEO TARGET 50' RADIUS (75'FSL & 1400'FWL, REV-1)		6000.00	-1615.27	264.75	3141617.32	1269927.52	40°04'23.635"N	104°59'38.238"W	circle
KERR-MCGEE 35-3 HARDLINE 75'S OF GEO TARGET		6000.00	-1690.27	264.75	3141617.74	1269852.53	40°04'22.894"N	104°59'38.238"W	point

## WELLPATH COMPOSITION Ref Wellbore: KERR-MCGEE 35-3 awb Ref Wellpath: KERR-MCGEE 35-3 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
17.00	964.00	NaviTrak (Standard)	SURFACE BHI MWD 12.25 HOLE <151-964>	KERR-MCGEE 35-3 awb
964.00	8589.00	NaviTrak (Standard)	PRODUCTION BHI MWD 7.875 HOLE <1059-8589>	KERR-MCGEE 35-3 awb
8589.00	8645.00	Blind Drilling (std)	Projection to bit	KERR-MCGEE 35-3 awb



# Actual Wellpath Report

KERR-MCGEE 35-3 AWP

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INTEQ

## REFERENCE WELLPATH IDENTIFICATION

Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#08 KERR-MCGEE 35-3 (1690'FSL & 1130'FWL)
Area	COLORADO	Well	KERR-MCGEE 35-3
Field	WELD COUNTY (KERR MCGEE)	Wellbore	KERR-MCGEE 35-3 awb
Facility	SEC.03-T1N-R68W		

## WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
8589.00	1.500	114.900	8305.51	LAST BHI MWD SURVEY
8645.00	1.500	114.900	8361.49	PROJECTION TO BIT