

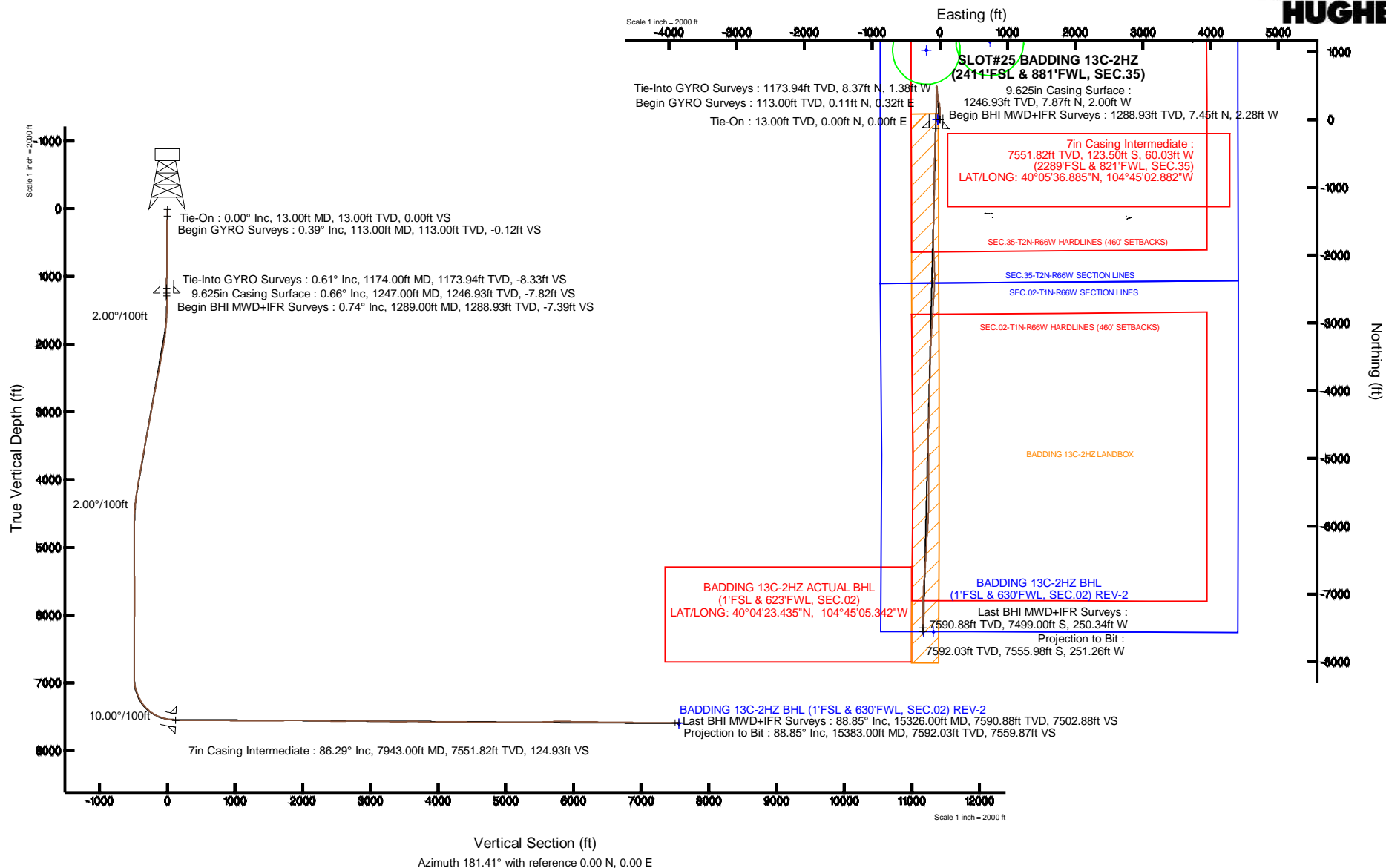
# KERR-MCGEE OIL & GAS ONSHORE LP

Location: COLORADO Slot: SLOT#25 BADDING 13C-2HZ (2411'FSL & 881'FWL, SEC.35)  
 Field: WELD COUNTY (KERR MCGEE) Well: BADDING 13C-2HZ  
 Facility: SEC.35-T2N-R66W Wellbore: BADDING 13C-2HZ PWB



Plot reference wellpath is BADDING 13C-2HZ (REV-B.0) PWP

True vertical depths are referenced to ENSIGN 145 (13KB) (RKB)	Grid System: NAD83 / Lambert Colorado SP, Northern Zone (501), US feet
Measured depths are referenced to ENSIGN 145 (13KB) (RKB)	North Reference: True north
ENSIGN 145 (13KB) (RKB) to Mean Sea Level: 5114 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: SLOT#25 BADDING 13C-2HZ (2411'FSL & 881'FWL, SEC.35)): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: preacin on 10/Feb/2014



REFERENCE WELLPATH IDENTIFICATION			
Operator	KERR-MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#25 BADDING 13C-2HZ (2411'FSL & 881'FWL, SEC.35)
Area	COLORADO	Well	BADDING 13C-2HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 13C-2HZ AWB
Facility	SEC.35-T2N-R66W		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 4.0.0
North Reference	True	User	Precain
Scale	0.999961	Report Generated	10/Feb/2014 at 16:34
Convergence at slot	n/a	Database/Source file	WellArchitectDB/BADDING_13C-2HZ_AWB.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	1464.31	-2765.39	3209659.36	1277944.84	40°05'38.105"N	104°45'02.110"W
Facility Reference Pt			3212437.07	1276504.33	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	ENSIGN 145 (13'KB) (RKB) to Facility Vertical Datum	5114.00ft
Horizontal Reference Pt	Slot	ENSIGN 145 (13'KB) (RKB) to Mean Sea Level	5114.00ft
Vertical Reference Pt	ENSIGN 145 (13'KB) (RKB)	ENSIGN 145 (13'KB) (RKB) to Mud Line at Slot (SLOT#25 BADDING 13C-2HZ (2411'FSL & 881'FWL, SEC.35))	5114.00ft
MD Reference Pt	ENSIGN 145 (13'KB) (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	181.41°

# Actual Wellpath Report

BADDING 13C-2HZ AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	KERR-MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#25 BADDING 13C-2HZ (2411'FSL & 881'FWL, SEC.35)
Area	COLORADO	Well	BADDING 13C-2HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 13C-2HZ AWP
Facility	SEC.35-T2N-R66W		

WELLPATH DATA (172 stations) † = interpolated/extrapolated station								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	71.070	0.00	0.00	0.00	0.00	0.00	
13.00	0.000	71.070	13.00	0.00	0.00	0.00	0.00	Tie-On
113.00	0.390	71.070	113.00	-0.12	0.11	0.32	0.39	Begin GYRO Surveys
213.00	0.740	32.540	212.99	-0.79	0.77	0.99	0.50	
313.00	0.910	356.310	312.98	-2.13	2.10	1.29	0.54	
413.00	0.630	343.180	412.98	-3.45	3.42	1.08	0.33	
513.00	0.800	328.020	512.97	-4.55	4.54	0.55	0.25	
613.00	0.780	320.660	612.96	-5.65	5.66	-0.25	0.10	
713.00	0.290	290.900	712.95	-6.25	6.27	-0.92	0.55	
813.00	0.060	116.590	812.95	-6.31	6.34	-1.11	0.35	
913.00	0.440	67.100	912.95	-6.45	6.47	-0.71	0.40	
1013.00	0.730	356.180	1012.95	-7.24	7.25	-0.40	0.72	
1113.00	0.640	313.780	1112.94	-8.25	8.27	-0.84	0.50	
1174.00	0.610	244.270	1173.94	-8.33	8.37	-1.38	1.17	Tie-Into GYRO Surveys
1289.00	0.740	207.850	1288.93	-7.39	7.45	-2.28	0.38	Begin BHI MWD+IFR Surveys
1351.00	0.760	215.610	1350.93	-6.69	6.76	-2.71	0.17	
1445.00	0.540	261.090	1444.92	-6.10	6.18	-3.51	0.58	
1538.00	1.860	325.380	1537.90	-7.24	7.36	-4.80	1.82	
1632.00	3.590	347.810	1631.79	-11.33	11.49	-6.29	2.13	
1726.00	4.260	8.900	1725.58	-17.65	17.82	-6.37	1.68	
1819.00	6.120	17.210	1818.19	-25.85	25.96	-4.37	2.15	
1913.00	8.210	16.310	1911.45	-37.16	37.19	-1.00	2.23	
2006.00	10.270	11.940	2003.24	-51.73	51.68	2.58	2.34	
2100.00	11.460	4.880	2095.56	-69.29	69.18	5.11	1.90	
2193.00	10.670	0.530	2186.83	-87.12	87.00	5.98	1.24	
2286.00	9.770	359.750	2278.36	-103.62	103.50	6.02	0.98	
2380.00	10.670	357.780	2370.86	-120.27	120.17	5.65	1.03	
2473.00	11.030	355.930	2462.20	-137.72	137.65	4.68	0.54	
2567.00	10.430	354.480	2554.56	-155.12	155.09	3.23	0.70	
2660.00	11.350	353.920	2645.88	-172.55	172.57	1.45	1.00	
2754.00	10.190	353.030	2738.23	-189.95	190.02	-0.54	1.25	
2847.00	10.490	351.950	2829.71	-206.44	206.57	-2.72	0.38	
2937.00	10.560	349.480	2918.20	-222.59	222.79	-5.38	0.51	
3027.00	10.420	344.110	3006.70	-238.43	238.72	-9.11	1.10	
3117.00	10.910	344.780	3095.14	-254.36	254.77	-13.58	0.56	
3207.00	11.620	346.260	3183.41	-271.27	271.79	-17.97	0.85	
3297.00	10.870	344.880	3271.68	-288.15	288.79	-22.33	0.89	
3387.00	10.740	347.420	3360.09	-304.43	305.17	-26.37	0.55	
3477.00	10.880	352.840	3448.49	-320.96	321.78	-29.26	1.14	
3567.00	9.890	353.390	3537.02	-337.02	337.88	-31.21	1.11	
3657.00	10.530	355.790	3625.59	-352.86	353.76	-32.70	0.85	
3747.00	10.830	352.230	3714.03	-369.39	370.34	-34.45	0.81	
3837.00	9.510	350.520	3802.62	-385.04	386.06	-36.81	1.50	
3927.00	9.710	351.500	3891.35	-399.81	400.90	-39.16	0.29	
4017.00	10.120	352.810	3980.01	-415.11	416.25	-41.27	0.52	

# Actual Wellpath Report

BADDING 13C-2HZ AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	KERR-MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#25 BADDING 13C-2HZ (2411'FSL & 881'FWL, SEC.35)
Area	COLORADO	Well	BADDING 13C-2HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 13C-2HZ AWP
Facility	SEC.35-T2N-R66W		

## WELLPATH DATA (172 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
4107.00	10.420	349.110	4068.57	-430.88	432.08	-43.80	0.81	
4197.00	9.300	346.890	4157.24	-445.87	447.16	-46.99	1.31	
4287.00	7.690	347.640	4246.25	-458.76	460.12	-49.92	1.79	
4377.00	6.380	354.860	4335.57	-469.58	470.99	-51.66	1.75	
4467.00	5.370	343.880	4425.10	-478.56	480.01	-53.28	1.67	
4557.00	3.220	348.310	4514.84	-485.04	486.54	-54.96	2.42	
4647.00	1.750	358.480	4604.75	-488.88	490.39	-55.51	1.70	
4737.00	0.810	317.130	4694.73	-490.70	492.23	-55.98	1.40	
4827.00	0.420	144.120	4784.73	-490.90	492.42	-56.22	1.36	
5007.00	0.530	307.780	4964.73	-490.87	492.40	-56.49	0.52	
5097.00	0.820	149.290	5054.73	-490.57	492.10	-56.49	1.47	
5187.00	2.330	123.550	5144.69	-489.05	490.54	-54.64	1.81	
5277.00	1.940	129.510	5234.63	-487.13	488.56	-51.94	0.50	
5457.00	0.730	135.950	5414.58	-484.45	485.79	-48.79	0.68	
5638.00	0.490	118.720	5595.57	-483.29	484.59	-47.31	0.17	
5818.00	0.060	127.580	5775.56	-482.88	484.17	-46.56	0.24	
6178.00	1.210	329.850	6135.54	-486.01	487.34	-48.32	0.35	
6358.00	0.080	43.220	6315.52	-487.72	489.07	-49.19	0.66	
6628.00	0.720	303.720	6585.52	-488.77	490.15	-50.47	0.27	
6718.00	0.680	171.850	6675.51	-488.54	489.94	-50.86	1.42	
6808.00	0.670	136.520	6765.51	-487.64	489.03	-50.42	0.46	
6927.00	1.580	61.770	6884.49	-487.96	489.30	-48.50	1.30	
6988.00	1.460	102.760	6945.47	-488.22	489.52	-47.00	1.75	
7033.00	5.530	163.420	6990.38	-486.05	487.32	-45.82	11.07	
7078.00	10.170	173.000	7034.95	-480.05	481.29	-44.72	10.68	
7123.00	15.040	173.600	7078.85	-470.33	471.54	-43.58	10.83	
7168.00	18.850	172.850	7121.89	-457.35	458.52	-42.03	8.48	
7214.00	23.080	176.130	7164.84	-441.02	442.14	-40.49	9.54	
7259.00	25.820	180.890	7205.80	-422.43	423.54	-40.05	7.50	
7304.00	28.510	182.260	7245.84	-401.89	403.01	-40.63	6.14	
7349.00	31.610	181.770	7284.78	-379.35	380.48	-41.41	6.91	
7394.00	36.420	182.540	7322.07	-354.19	355.33	-42.37	10.73	
7439.00	41.380	182.240	7357.08	-325.94	327.11	-43.54	11.03	
7484.00	47.390	182.350	7389.22	-294.48	295.67	-44.81	13.36	
7529.00	52.120	181.930	7418.29	-260.15	261.36	-46.08	10.54	
7574.00	56.170	182.650	7444.64	-223.69	224.92	-47.55	9.09	
7619.00	60.820	182.900	7468.15	-185.34	186.61	-49.41	10.34	
7664.00	65.810	183.080	7488.35	-145.17	146.47	-51.50	11.09	
7709.00	69.970	183.120	7505.29	-103.50	104.85	-53.76	9.24	
7754.00	73.630	181.580	7519.34	-60.77	62.15	-55.50	8.76	
7799.00	76.360	180.720	7530.99	-17.31	18.70	-56.37	6.34	
7844.00	79.050	180.740	7540.57	26.65	-25.26	-56.93	5.98	
7900.00	84.750	182.050	7548.46	82.07	-80.67	-58.29	10.44	
7943.00†	86.289	182.603	7551.82	124.93	-123.50	-60.03	3.80	7" Casing Point
8024.00	89.190	183.640	7555.01	205.82	-204.30	-64.44	3.80	

# Actual Wellpath Report

BADDING 13C-2HZ AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	KERR-MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#25 BADDING 13C-2HZ (2411'FSL & 881'FWL, SEC.35)
Area	COLORADO	Well	BADDING 13C-2HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 13C-2HZ AWP
Facility	SEC.35-T2N-R66W		

## WELLPATH DATA (172 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
8118.00	89.690	181.860	7555.93	299.79	-298.19	-68.95	1.97	
8211.00	89.930	181.830	7556.24	392.79	-391.14	-71.94	0.26	
8305.00	89.630	181.780	7556.60	486.78	-485.09	-74.90	0.32	
8399.00	89.560	181.990	7557.27	580.78	-579.04	-77.99	0.24	
8492.00	90.360	180.850	7557.33	673.77	-672.01	-80.30	1.50	
8586.00	90.430	181.190	7556.68	767.77	-765.99	-81.97	0.37	
8679.00	89.190	180.550	7556.99	860.76	-858.98	-83.38	1.50	
8773.00	88.730	180.210	7558.70	954.73	-952.96	-84.01	0.61	
8867.00	88.950	180.050	7560.60	1048.69	-1046.94	-84.22	0.29	
8960.00	89.720	180.850	7561.68	1141.67	-1139.93	-84.95	1.19	
9054.00	89.130	180.890	7562.62	1235.66	-1233.91	-86.38	0.63	
9148.00	90.400	180.800	7563.01	1329.65	-1327.90	-87.76	1.35	
9241.00	89.780	180.930	7562.86	1422.65	-1420.89	-89.17	0.68	
9335.00	91.070	181.260	7562.16	1516.64	-1514.87	-90.96	1.42	
9429.00	91.350	180.970	7560.18	1610.62	-1608.83	-92.79	0.43	
9519.00	90.800	180.500	7558.49	1700.60	-1698.80	-93.95	0.80	
9609.00	90.890	179.810	7557.16	1790.57	-1788.79	-94.19	0.77	
9698.00	90.610	179.030	7556.00	1879.50	-1877.78	-93.29	0.93	
9789.00	90.460	177.890	7555.15	1970.38	-1968.74	-90.84	1.26	
9879.00	87.260	176.700	7556.94	2060.11	-2058.61	-86.60	3.79	
9969.00	88.520	176.700	7560.25	2149.75	-2148.40	-81.42	1.40	
10059.00	88.700	178.850	7562.44	2239.54	-2238.30	-77.93	2.40	
10149.00	89.190	180.380	7564.09	2329.47	-2328.28	-77.32	1.78	
10239.00	89.440	181.640	7565.17	2419.46	-2418.26	-78.91	1.43	
10329.00	89.900	183.690	7565.69	2509.44	-2508.15	-83.09	2.33	
10419.00	90.430	183.770	7565.43	2599.36	-2597.96	-88.95	0.60	
10509.00	90.610	183.560	7564.61	2689.29	-2687.77	-94.70	0.31	
10599.00	90.120	183.800	7564.04	2779.21	-2777.58	-100.48	0.61	
10689.00	90.490	183.740	7563.56	2869.14	-2867.39	-106.40	0.42	
10779.00	88.490	183.910	7564.36	2959.05	-2957.18	-112.40	2.23	
10869.00	88.360	183.060	7566.83	3048.95	-3046.98	-117.87	0.96	
10959.00	88.490	183.340	7569.31	3138.88	-3136.80	-122.89	0.34	
11049.00	89.350	183.490	7571.00	3228.80	-3226.63	-128.25	0.97	
11139.00	88.300	182.430	7572.85	3318.75	-3316.49	-132.90	1.66	
11229.00	90.120	182.310	7574.09	3408.72	-3406.40	-136.62	2.03	
11319.00	91.170	182.710	7573.08	3498.70	-3496.30	-140.56	1.25	
11409.00	91.170	182.230	7571.24	3588.67	-3586.20	-144.44	0.53	
11499.00	88.730	180.660	7571.32	3678.66	-3676.16	-146.71	3.22	
11589.00	86.980	180.130	7574.69	3768.57	-3766.09	-147.33	2.03	
11679.00	88.010	181.150	7578.62	3858.48	-3856.00	-148.33	1.61	
11769.00	90.980	179.920	7579.41	3948.45	-3945.98	-149.17	3.57	
11859.00	90.460	179.660	7578.28	4038.41	-4035.97	-148.84	0.65	
11949.00	91.140	182.060	7577.03	4128.39	-4125.95	-150.19	2.77	
12039.00	90.270	182.290	7575.92	4218.37	-4215.87	-153.61	1.00	
12129.00	89.410	182.770	7576.17	4308.35	-4305.78	-157.58	1.09	

# Actual Wellpath Report

BADDING 13C-2HZ AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	KERR-MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#25 BADDING 13C-2HZ (2411'FSL & 881'FWL, SEC.35)
Area	COLORADO	Well	BADDING 13C-2HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 13C-2HZ AWP
Facility	SEC.35-T2N-R66W		

## WELLPATH DATA (172 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
12219.00	87.900	181.510	7578.28	4398.32	-4395.69	-160.94	2.18	
12309.00	89.960	183.700	7579.96	4488.27	-4485.57	-165.03	3.34	
12399.00	90.760	181.510	7579.40	4578.24	-4575.47	-169.12	2.59	
12489.00	88.020	180.530	7580.36	4668.23	-4665.44	-170.72	3.23	
12579.00	89.190	179.440	7582.55	4758.17	-4755.41	-170.70	1.78	
12669.00	90.330	179.740	7582.92	4848.12	-4845.41	-170.05	1.31	
12759.00	88.330	178.310	7583.98	4938.03	-4935.38	-168.52	2.73	
12849.00	89.410	179.020	7585.75	5027.91	-5025.34	-166.43	1.44	
12939.00	90.890	180.540	7585.52	5117.87	-5115.33	-166.08	2.36	
13029.00	91.660	180.180	7583.51	5207.83	-5205.31	-166.65	0.94	
13119.00	89.040	178.560	7582.96	5297.76	-5295.29	-165.66	3.42	
13209.00	91.440	180.070	7582.59	5387.69	-5385.27	-164.58	3.15	
13300.00	90.920	180.200	7580.71	5478.65	-5476.25	-164.80	0.59	
13390.00	92.270	181.100	7578.21	5568.60	-5566.21	-165.82	1.80	
13480.00	93.270	180.860	7573.86	5658.49	-5656.09	-167.35	1.14	
13570.00	91.260	180.520	7570.30	5748.41	-5746.01	-168.44	2.27	
13660.00	89.410	180.520	7569.78	5838.40	-5836.00	-169.25	2.06	
13750.00	88.450	184.230	7571.46	5928.35	-5925.89	-172.98	4.26	
13840.00	89.590	183.040	7573.00	6018.27	-6015.69	-178.69	1.83	
13930.00	90.150	185.350	7573.20	6108.15	-6105.45	-185.27	2.64	
14020.00	89.690	183.280	7573.33	6198.03	-6195.19	-192.04	2.36	
14110.00	87.050	182.140	7575.89	6287.96	-6285.04	-196.29	3.19	
14200.00	88.480	184.640	7579.40	6377.83	-6374.80	-201.61	3.20	
14290.00	89.660	183.120	7580.86	6467.73	-6464.58	-207.70	2.14	
14380.00	88.760	183.210	7582.10	6557.68	-6554.43	-212.67	1.00	
14470.00	89.190	185.630	7583.71	6647.53	-6644.15	-219.60	2.73	
14560.00	89.220	184.330	7584.96	6737.35	-6733.79	-227.42	1.44	
14650.00	89.870	184.960	7585.67	6827.20	-6823.50	-234.70	1.01	
14740.00	89.070	183.050	7586.50	6917.10	-6913.27	-240.99	2.30	
14830.00	89.160	181.990	7587.89	7007.07	-7003.17	-244.95	1.18	
14920.00	90.030	182.200	7588.53	7097.06	-7093.10	-248.24	0.99	
15011.00	91.490	180.250	7587.32	7188.04	-7184.07	-250.18	2.68	
15101.00	89.250	180.750	7586.74	7278.03	-7274.06	-250.97	2.55	
15191.00	88.910	180.320	7588.19	7368.00	-7364.04	-251.81	0.61	
15281.00	88.820	178.230	7589.97	7457.92	-7454.01	-250.67	2.32	
15326.00	88.850	180.930	7590.88	7502.88	-7499.00	-250.34	6.00	Last BHI MWD+IFR Surveys
15383.00	88.850	180.930	7592.03	7559.87	-7555.98	-251.26	0.00	Projection to Bit

# Actual Wellpath Report

BADDING 13C-2HZ AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	KERR-MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#25 BADDING 13C-2HZ (2411'FSL & 881'FWL, SEC.35)
Area	COLORADO	Well	BADDING 13C-2HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 13C-2HZ AWB
Facility	SEC.35-T2N-R66W		

## HOLE & CASING SECTIONS - Ref Wellbore: BADDING 13C-2HZ AWB Ref Wellpath: BADDING 13C-2HZ 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]
13.5in Open Hole	13.00	1257.00	1244.00	13.00	1256.93	0.00	0.00	7.78	-2.07
9.625in Casing Surface	13.00	1247.00	1234.00	13.00	1246.93	0.00	0.00	7.87	-2.00
8.75in Open Hole	1257.00	7953.00	6696.00	1256.93	7552.43	7.78	-2.07	-133.47	-60.49
7in Casing Intermediate	13.00	7943.00	7930.00	13.00	7551.82	0.00	0.00	-123.50	-60.03
6.125in Open Hole	7953.00	15383.00	7430.00	7552.43	7592.03	-133.47	-60.49	-7555.98	-251.26

## TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SEC.02-T1N-R66W HARDLINES (460' SETBACKS)		0.00	0.00	-29.92	3209629.44	1277944.59	40°05'38.105"N	104°45'02.495"W	polygon
SEC.02-T1N-R66W SECTION LINES		0.00	0.00	-29.92	3209629.44	1277944.59	40°05'38.105"N	104°45'02.495"W	polygon
SEC.35-T2N-R66W HARDLINES (460' SETBACKS)		0.00	0.00	-29.92	3209629.44	1277944.59	40°05'38.105"N	104°45'02.495"W	polygon
SEC.35-T2N-R66W SECTION LINES		0.00	0.00	-29.92	3209629.44	1277944.59	40°05'38.105"N	104°45'02.495"W	polygon
Shafer 12-35 (500' circle)		1174.00	1024.83	-199.18	3209451.54	1278967.91	40°05'48.233"N	104°45'04.673"W	circle
Shafer W 35-6 (500' circle)		1174.00	1150.48	739.25	3210388.83	1279101.48	40°05'49.474"N	104°44'52.597"W	circle
BADDING 13C-2HZ BHL (1'FSL & 630'FWL, SEC.02) REV-2		7599.00	-7556.54	-244.56	3209478.68	1270386.82	40°04'23.430"N	104°45'05.256"W	point
BADDING 13C-2HZ BHL ON PLAT (1'FSL & 780'FWL, SEC.02) REV-1		7599.00	-7556.54	-94.56	3209628.66	1270388.09	40°04'23.430"N	104°45'03.326"W	point
BADDING 13C-2HZ LANDBOX		7599.00	0.00	-29.92	3209629.44	1277944.59	40°05'38.105"N	104°45'02.495"W	polygon

## WELLPATH COMPOSITION - Ref Wellbore: BADDING 13C-2HZ AWB Ref Wellpath: BADDING 13C-2HZ AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	1174.00	Generic gyro - continuous (Standard)	MS ENERGY SERVICES GYRO SURVEYS <113-1174>	BADDING 13C-2HZ AWB
1174.00	7900.00	NaviTrak (MAGCORR,IFR)	BHI MWD+IFR SURVEYS 8 3/4" HOLE <1289-7900>	BADDING 13C-2HZ AWB
7900.00	15326.00	OnTrak (MAGCORR,IFR)	BHI MWD+IFR SURVEYS 6 1/8" HOLE <8024-15326>	BADDING 13C-2HZ AWB
15326.00	15383.00	Blind Drilling (std)	Projection to bit	BADDING 13C-2HZ AWB



# Actual Wellpath Report

BADDING 13C-2HZ AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	KERR-MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#25 BADDING 13C-2HZ (2411'FSL & 881'FWL, SEC.35)
Area	COLORADO	Well	BADDING 13C-2HZ
Field	WELD COUNTY (KERR MCGEE)	Wellbore	BADDING 13C-2HZ AWB
Facility	SEC.35-T2N-R66W		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
13.00	0.000	71.070	13.00	Tie-On
113.00	0.390	71.070	113.00	Begin GYRO Surveys
1174.00	0.610	244.270	1173.94	Tie-Into GYRO Surveys
1289.00	0.740	207.850	1288.93	Begin BHI MWD+IFR Surveys
7943.00	86.289	182.603	7551.82	7" Casing Point
15326.00	88.850	180.930	7590.88	Last BHI MWD+IFR Surveys
15383.00	88.850	180.930	7592.03	Projection to Bit