

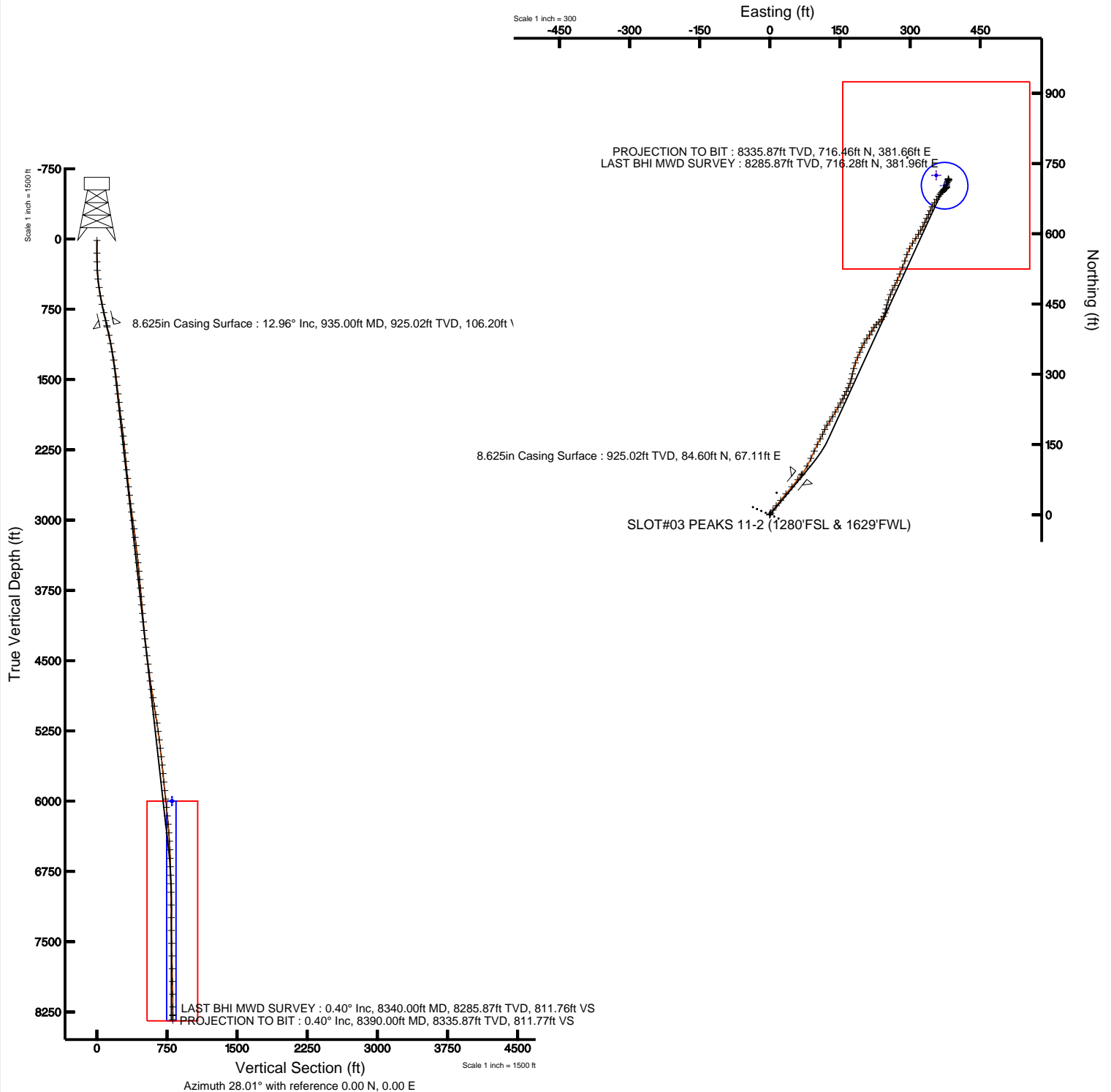


KERR MCGEE OIL & GAS ONSHORE LP

Location: COLORADO Slot: SLOT#03 PEAKS 11-2 (1280'FSL & 1629'FWL)
Field: WELD COUNTY (KERR MCGEE) Well: PEAKS 11-2
Facility: SEC.02-T1N-R68W Wellbore: PEAKS 11-2 PWB



Plot reference wellpath is PEAKS 11-2 (REV 8.0) PWB	Grid System: NAD83 / Lambert Colorado State Planes, Northern Zone (501), US feet
True vertical depths are referenced to XTREME 12 (RKB)	North Reference: True north
Measured depths are referenced to XTREME 12 (RKB)	Scale: True distance
XTREME 12 (RKB) to Mean Sea Level: 5046 feet	Depths are in feet
Mean Sea Level to Mud line (Facility: SEC.02-T1N-R68W): 0 feet	Created by: cookdam on 5/18/2011
Coordinates are in feet referenced to Slot	





Actual Wellpath Report

PEAKS 11-2 AWP

Page 1 of 5



INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#03 PEAKS 11-2 (1280'FSL & 1629'FWL)
Area	COLORADO	Well	PEAKS 11-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	PEAKS 11-2 AWP
Facility	SEC.02-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	5/18/2011 at 2:35:28 PM
Convergence at slot	0.34° East	Database/Source file	Denver Server/PEAKS_11-2_AWP.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	8.01	-18.47	3147154.15	1271180.09	40°04'35.695"N	104°58'26.918"W
Facility Reference Pt			3147172.67	1271172.18	40°04'35.616"N	104°58'26.681"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	5046.00ft
Horizontal Reference Pt	Slot	XTREME 12 (RKB) to Mean Sea Level	5046.00ft
Vertical Reference Pt	XTREME 12 (RKB)	Facility Vertical Datum to Mud Line (Facility)	0.00ft
MD Reference Pt	XTREME 12 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	28.01°



Actual Wellpath Report

PEAKS 11-2 AWP

Page 2 of 5



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Area	COLORADO	Well	PEAKS 11-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	PEAKS 11-2 AWP
Facility	SEC.02-T1N-R68W		

WELLPATH DATA (90 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	244.500	0.00	0.00	0.00	0.00	0.00	
15.00	0.000	244.500	15.00	0.00	0.00	0.00	0.00	
150.00	0.300	244.500	150.00	-0.28	-0.15	-0.32	0.22	
242.00	1.100	46.600	241.99	0.36	0.35	0.11	1.51	
335.00	3.300	30.100	334.92	3.88	3.28	2.10	2.44	
427.00	6.500	35.300	426.57	11.69	9.82	6.43	3.51	
518.00	8.500	38.200	516.79	23.42	19.31	13.57	2.24	
609.00	10.300	39.900	606.57	38.01	30.84	22.95	2.00	
700.00	12.100	39.900	695.83	55.30	44.40	34.29	1.98	
791.00	13.000	39.900	784.65	74.65	59.57	46.97	0.99	
880.00	12.800	38.900	871.41	94.13	74.92	59.58	0.34	
948.00	13.000	36.400	937.69	109.09	86.94	68.85	0.87	
1039.00	12.500	28.300	1026.45	129.07	103.85	79.59	2.04	
1129.00	11.300	24.400	1114.52	147.61	120.46	87.86	1.60	
1219.00	10.300	24.800	1202.92	164.44	135.79	94.87	1.11	
1310.00	9.500	25.900	1292.57	180.07	149.93	101.57	0.90	
1401.00	7.300	28.300	1382.59	193.36	161.78	107.59	2.45	
1491.00	7.200	26.600	1471.87	204.71	171.86	112.82	0.26	
1582.00	6.800	20.900	1562.19	215.76	181.99	117.30	0.88	
1673.00	6.300	36.400	1652.60	226.05	191.04	122.18	2.01	
1764.00	7.100	31.800	1742.98	236.60	199.84	128.11	1.06	
1854.00	7.100	30.400	1832.29	247.71	209.36	133.86	0.19	
1945.00	7.700	32.500	1922.53	259.40	219.36	139.98	0.72	
2036.00	6.900	29.400	2012.80	270.94	229.26	145.94	0.98	
2127.00	6.900	29.700	2103.14	281.87	238.77	151.33	0.04	
2217.00	5.600	28.300	2192.60	291.67	247.33	156.09	1.45	
2308.00	5.600	23.000	2283.17	300.53	255.33	159.93	0.57	
2399.00	5.500	30.800	2373.74	309.31	263.16	163.90	0.84	
2489.00	6.200	22.700	2463.27	318.46	271.35	167.98	1.20	
2580.00	6.500	19.500	2553.72	328.44	280.74	171.60	0.51	
2671.00	6.300	12.800	2644.15	338.36	290.47	174.42	0.85	
2762.00	6.900	12.100	2734.55	348.43	300.68	176.67	0.67	
2853.00	8.100	13.500	2824.77	359.89	312.26	179.32	1.33	
2943.00	7.700	19.900	2913.91	372.00	324.09	182.85	1.07	
3034.00	8.100	24.100	3004.05	384.43	335.68	187.54	0.77	
3125.00	7.200	22.000	3094.24	396.50	346.82	192.30	1.04	
3216.00	6.800	25.100	3184.56	407.55	356.98	196.72	0.60	
3306.00	6.900	28.700	3273.92	418.28	366.55	201.57	0.49	
3397.00	6.900	36.700	3364.26	429.15	375.73	207.47	1.06	
3488.00	5.900	32.900	3454.69	439.21	384.04	213.27	1.19	
3579.00	6.000	28.300	3545.20	448.63	392.15	218.07	0.54	
3669.00	5.500	35.000	3634.75	457.61	399.83	222.77	0.93	
3760.00	4.800	44.100	3725.39	465.60	406.13	227.92	1.18	
3851.00	4.700	50.100	3816.07	472.72	411.26	233.43	0.56	
3941.00	5.000	38.900	3905.75	479.98	416.68	238.73	1.10	



Actual Wellpath Report

PEAKS 11-2 AWP

Page 3 of 5



INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#03 PEAKS 11-2 (1280'FSL & 1629'FWL)
Area	COLORADO	Well	PEAKS 11-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	PEAKS 11-2 AWP
Facility	SEC.02-T1N-R68W		

WELLPATH DATA (90 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
4032.00	5.400	30.800	3996.38	488.15	423.44	243.41	0.92	
4123.00	5.100	15.300	4087.00	496.38	431.02	246.67	1.59	
4214.00	5.700	11.100	4177.60	504.65	439.36	248.61	0.79	
4304.00	5.900	12.100	4267.14	513.37	448.27	250.44	0.25	
4395.00	8.000	20.200	4357.47	524.14	458.78	253.60	2.54	
4486.00	7.100	22.300	4447.68	536.01	469.93	257.92	1.03	
4577.00	6.900	23.700	4538.00	547.06	480.14	262.26	0.29	
4668.00	6.800	30.100	4628.35	557.89	489.80	267.15	0.85	
4758.00	8.500	24.100	4717.55	569.86	500.49	272.54	2.08	
4849.00	10.000	20.900	4807.36	584.41	514.01	278.11	1.74	
4940.00	9.600	22.000	4897.03	599.79	528.43	283.77	0.49	
5031.00	8.800	17.800	4986.86	614.19	542.09	288.74	1.15	
5122.00	9.100	19.900	5076.76	628.17	555.48	293.32	0.49	
5212.00	8.500	26.900	5165.70	641.86	568.11	298.75	1.36	
5303.00	8.400	31.800	5255.71	655.22	579.75	305.29	0.80	
5394.00	6.900	35.000	5345.90	667.28	589.88	311.93	1.71	
5485.00	6.700	30.400	5436.26	678.01	598.94	317.75	0.64	
5575.00	5.800	32.200	5525.73	687.79	607.31	322.83	1.02	
5666.00	6.200	25.900	5616.23	697.28	615.63	327.43	0.85	
5757.00	5.900	24.100	5706.72	706.86	624.32	331.49	0.39	
5848.00	5.900	26.200	5797.24	716.20	632.78	335.46	0.24	
5939.00	5.800	26.600	5887.76	725.47	641.09	339.59	0.12	
6030.00	5.500	23.400	5978.32	734.42	649.20	343.38	0.48	
6119.00	6.400	25.900	6066.84	743.63	657.58	347.24	1.05	
6210.00	6.200	33.200	6157.29	753.59	666.25	352.14	0.91	
6301.00	4.900	31.800	6247.87	762.36	673.67	356.88	1.44	
6392.00	4.100	35.000	6338.58	769.47	679.64	360.80	0.92	
6482.00	3.300	33.900	6428.40	775.24	684.42	364.09	0.89	
6573.00	2.600	39.200	6519.28	779.87	688.20	366.85	0.82	
6664.00	1.900	42.700	6610.20	783.35	690.90	369.18	0.78	
6755.00	1.900	47.600	6701.15	786.23	693.03	371.32	0.18	
6845.00	1.500	53.300	6791.12	788.70	694.74	373.36	0.48	
6936.00	1.300	50.500	6882.09	790.73	696.11	375.11	0.23	
7027.00	0.800	41.700	6973.07	792.31	697.24	376.33	0.58	
7163.00	0.800	50.100	7109.06	794.11	698.56	377.69	0.09	
7299.00	0.200	270.500	7245.06	794.88	699.17	378.18	0.71	
7435.00	1.400	0.900	7381.04	796.25	700.83	377.97	1.04	
7571.00	1.500	0.200	7517.00	799.30	704.27	378.01	0.07	
7707.00	1.200	22.000	7652.96	802.29	707.37	378.55	0.43	
7843.00	1.200	28.700	7788.93	805.13	709.94	379.76	0.10	
7980.00	1.100	38.500	7925.90	807.86	712.23	381.27	0.16	
8116.00	0.800	18.800	8061.89	810.08	714.15	382.39	0.32	
8252.00	0.600	336.600	8197.88	811.46	715.70	382.41	0.40	
8340.00	0.400	300.100	8285.87	811.76	716.28	381.96	0.42	LAST BHI MWD SURVEY
8390.00	0.400	300.100	8335.87	811.77	716.46	381.66	0.00	PROJECTION TO BIT



Actual Wellpath Report

PEAKS 11-2 AWP

Page 4 of 5



INTEQ

REFERENCE WELLPATH IDENTIFICATION			
Operator	KERR MCGEE OIL & GAS ONSHORE LP	Slot	SLOT#03 PEAKS 11-2 (1280'FSL & 1629'FWL)
Area	COLORADO	Well	PEAKS 11-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	PEAKS 11-2 AWB
Facility	SEC.02-T1N-R68W		

HOLE & CASING SECTIONS				Ref Wellbore: PEAKS 11-2 AWB		Ref Wellpath: PEAKS 11-2 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	935.00	920.00	15.00	925.02	0.00	0.00	84.60	67.11
8.625in Casing Surface	15.00	935.00	920.00	15.00	925.02	0.00	0.00	84.60	67.11
7.875in Open Hole	935.00	8390.00	7455.00	925.02	8335.87	84.60	67.11	716.46	381.66

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
PEAKS 11-2 GEO TARGET 50' RADIUS (1980'FSL & 2000'FWL, REV-1)		6000.00	724.72	355.87	3147505.70	1271906.88	40°04'42.857"N	104°58'22.340"W	point
PEAKS 11-2 GEO TARGET 50' RADIUS (1980'FSL & 2000'FWL, REV-2)		6000.00	702.72	373.87	3147523.83	1271884.99	40°04'42.640"N	104°58'22.109"W	circle
PEAKS 11-2 LEGAL BOX (178'S,222'N,182'E,218'W OF GEO TARGET)		6000.00	724.72	355.87	3147505.70	1271906.88	40°04'42.857"N	104°58'22.340"W	square

WELLPATH COMPOSITION					Ref Wellbore: PEAKS 11-2 AWB	Ref Wellpath: PEAKS 11-2 AWP
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment		Wellbore	
15.00	880.00	NaviTrak (Standard)	BHI MWD SURVEY 12.25 HOLE <150-880>		PEAKS 11-2 AWB	
880.00	8340.00	NaviTrak (Standard)	BHI MWD SURVEYS 7.875 HOLE <948-8340>		PEAKS 11-2 AWB	
8340.00	8390.00	Blind Drilling (std)	Projection to bit		PEAKS 11-2 AWB	



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Page 5 of 5



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Area	COLORADO	Well	PEAKS 11-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	PEAKS 11-2 AWB
Facility	SEC.02-T1N-R68W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
8340.00	0.400	300.100	8285.87	LAST BHI MWD SURVEY
8390.00	0.400	300.100	8335.87	PROJECTION TO BIT