

Actual Wellpath Report

Pinnacle 39-2_awp

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INTEQ

REFERENCE WELLPATH IDENTIFICATION			
Operator	KERR MCGEE	Slot	SLOT#14 PINNACLE 39-2 (386'FSL & 1968'FEL)
Area	COLORADO	Well	PINNACLE 39-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	Pinnacle 39-2
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	Leigshad
Scale	0.999962	Report Generated	3/5/2011 at 10:07:31 AM
Convergence at slot	0.34° East	Database/Source file	WellArchitectDB/Pinnacle_39-2.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	-871.33	1654.81	3148832.55	1270310.72	40°04'27.005"N	104°58'05.394"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	5020.00ft
Horizontal Reference Pt	Slot	XTREME 12 (RKB) to Mean Sea Level	5020.00ft
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	59.83°

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Facility	SEC.02-T1N-R68W		

WELLPATH DATA (92 stations) † = interpolated/extrapolated station								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
0.00†	0.000	109.200	0.00	0.00	0.00	0.00	0.00	
15.00	0.000	109.200	15.00	0.00	0.00	0.00	0.00	
149.00	0.350	109.200	149.00	0.27	-0.13	0.39	0.26	
242.00	1.400	61.400	241.99	1.59	0.32	1.65	1.28	
334.00	3.100	62.400	333.91	5.20	2.01	4.84	1.85	
426.00	4.500	61.400	425.71	11.29	4.89	10.22	1.52	
518.00	6.400	54.300	517.29	20.00	9.61	17.55	2.19	
608.00	8.300	52.200	606.55	31.43	16.52	26.76	2.13	
699.00	10.000	55.000	696.39	45.82	25.07	38.42	1.93	
790.00	11.600	56.400	785.77	62.82	34.67	52.51	1.78	
885.00	11.700	57.100	878.81	81.98	45.19	68.56	0.18	
948.00	12.200	57.800	940.45	95.01	52.20	79.55	0.83	
1039.00	14.000	60.700	1029.08	115.63	62.72	97.29	2.11	
1130.00	17.200	58.500	1116.71	140.09	75.14	118.37	3.58	
1221.00	18.900	61.000	1203.23	168.28	89.31	142.73	2.05	
1311.00	20.400	58.900	1287.99	198.54	104.48	168.91	1.84	
1402.00	21.700	59.600	1372.92	231.23	121.19	197.01	1.46	
1493.00	22.500	60.700	1457.23	265.46	138.22	226.70	0.99	
1584.00	23.600	60.700	1540.97	301.08	155.66	257.77	1.21	
1675.00	24.700	60.300	1624.00	338.31	174.00	290.17	1.22	
1766.00	24.900	59.200	1706.61	376.48	193.22	323.15	0.55	
1856.00	25.300	62.100	1788.11	414.64	211.93	356.42	1.44	
1947.00	25.600	60.300	1870.28	453.73	230.77	390.68	0.91	
2038.00	27.100	60.300	1951.82	494.12	250.78	425.76	1.65	
2129.00	26.000	60.000	2033.23	534.79	271.02	461.04	1.22	
2220.00	26.500	59.200	2114.84	575.04	291.39	495.75	0.67	
2310.00	25.000	57.500	2195.90	614.12	311.89	529.04	1.86	
2401.00	26.500	59.200	2277.87	653.64	332.62	562.70	1.84	
2492.00	27.300	60.000	2359.02	694.81	353.45	598.21	0.96	
2583.00	26.500	60.000	2440.17	735.98	374.03	633.87	0.88	
2673.00	26.700	61.400	2520.65	776.27	393.75	669.01	0.73	
2764.00	26.800	60.300	2601.91	817.22	413.70	704.78	0.56	
2855.00	26.700	62.100	2683.17	858.17	433.43	740.67	0.90	
2946.00	26.600	60.700	2764.50	898.97	452.97	776.50	0.70	
3037.00	27.400	61.000	2845.59	940.27	473.09	812.58	0.89	
3127.00	25.800	61.700	2926.06	980.55	492.42	847.94	1.81	
3218.00	26.400	62.400	3007.78	1020.56	511.18	883.31	0.74	
3309.00	26.900	59.600	3089.11	1061.36	530.97	919.00	1.49	
3400.00	26.400	57.500	3170.45	1102.16	552.26	953.81	1.17	
3491.00	26.500	58.900	3251.92	1142.67	573.62	988.26	0.69	
3581.00	25.700	58.200	3332.74	1182.25	594.27	1022.04	0.95	
3672.00	25.500	58.000	3414.81	1221.56	615.05	1055.42	0.24	
3763.00	24.700	57.100	3497.22	1260.13	635.76	1088.00	0.97	
3854.00	24.100	60.300	3580.09	1297.70	655.29	1120.10	1.60	
3945.00	23.900	62.800	3663.23	1334.69	672.92	1152.64	1.14	

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Operator	KERR MCGEE	Slot	SLOT#14 PINNACLE 39-2 (386'FSL & 1968'FEL)
Area	COLORADO	Well	PINNACLE 39-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	Pinnacle 39-2
Facility	SEC.02-T1N-R68W		

WELLPATH DATA (92 stations)								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
4036.00	25.000	56.800	3746.08	1372.31	691.88	1185.13	2.98	
4126.00	27.100	55.000	3826.93	1411.73	714.06	1217.84	2.49	
4217.00	27.200	54.700	3907.91	1453.10	737.96	1251.79	0.19	
4308.00	25.600	57.800	3989.42	1493.46	760.46	1285.40	2.32	
4399.00	25.000	62.800	4071.70	1532.32	779.73	1319.15	2.44	
4489.00	26.300	64.500	4152.83	1571.19	797.01	1354.06	1.66	
4580.00	26.000	62.800	4234.51	1611.20	814.80	1390.00	0.89	
4671.00	26.100	62.800	4316.27	1651.11	833.07	1425.54	0.11	
4762.00	25.800	62.100	4398.09	1690.89	851.49	1460.85	0.47	
4853.00	24.900	64.200	4480.33	1729.78	869.09	1495.60	1.40	
4943.00	25.600	62.400	4561.73	1768.09	886.35	1529.89	1.15	
5034.00	26.600	60.300	4643.46	1808.11	905.55	1565.01	1.50	
5125.00	24.600	56.800	4725.52	1847.40	926.02	1598.56	2.75	
5216.00	26.300	55.700	4807.69	1886.43	947.75	1631.06	1.94	
5306.00	26.500	56.800	4888.30	1926.36	969.98	1664.34	0.59	
5397.00	23.800	55.700	4970.67	1964.96	991.45	1696.50	3.01	
5488.00	22.100	58.200	5054.47	2000.39	1010.82	1726.22	2.15	
5579.00	20.100	57.800	5139.36	2033.13	1028.17	1754.00	2.20	
5670.00	19.800	59.600	5224.90	2064.17	1044.31	1780.53	0.75	
5760.00	18.000	63.500	5310.05	2093.29	1058.23	1806.12	2.44	
5851.00	15.000	63.800	5397.29	2119.08	1069.70	1829.28	3.30	
5942.00	12.700	61.400	5485.64	2140.83	1079.69	1848.63	2.60	
6033.00	11.000	59.200	5574.70	2159.51	1088.92	1864.87	1.93	
6123.00	10.400	59.600	5663.13	2176.22	1097.43	1879.25	0.67	
6214.00	7.900	68.700	5752.97	2190.61	1103.86	1892.16	3.17	
6305.00	6.700	68.000	5843.23	2202.05	1108.12	1902.91	1.32	
6396.00	4.300	64.900	5933.81	2210.70	1111.56	1910.93	2.66	
6487.00	2.600	50.100	6024.64	2216.13	1114.33	1915.60	2.09	
6577.00	1.600	65.200	6114.58	2219.40	1116.17	1918.31	1.26	
6668.00	1.000	51.900	6205.56	2221.45	1117.19	1920.08	0.73	
6759.00	0.400	87.000	6296.55	2222.52	1117.70	1921.03	0.78	
6895.00	0.700	104.200	6432.54	2223.53	1117.52	1922.31	0.25	
7031.00	0.600	108.800	6568.53	2224.60	1117.08	1923.79	0.08	
7167.00	0.600	113.700	6704.53	2225.48	1116.57	1925.11	0.04	
7303.00	0.700	139.400	6840.52	2226.05	1115.65	1926.30	0.22	
7440.00	0.800	150.700	6977.51	2226.19	1114.18	1927.32	0.13	
7576.00	0.900	152.100	7113.49	2226.13	1112.41	1928.28	0.08	
7712.00	1.000	157.300	7249.47	2225.94	1110.37	1929.24	0.10	
7848.00	0.500	195.000	7385.46	2225.36	1108.70	1929.54	0.50	
7984.00	0.800	141.500	7521.45	2225.08	1107.39	1929.98	0.47	
8120.00	0.800	120.800	7657.44	2225.68	1106.16	1931.39	0.21	
8256.00	0.700	80.700	7793.43	2226.91	1105.81	1933.02	0.38	
8393.00	0.500	74.400	7930.42	2228.27	1106.10	1934.42	0.15	
8529.00	0.400	48.000	8066.42	2229.31	1106.58	1935.35	0.17	
8665.00	0.200	90.200	8202.42	2229.98	1106.90	1935.94	0.21	

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REFERENCE WELLPATH IDENTIFICATION			
Operator	KERR MCGEE	Slot	SLOT#14 PINNACLE 39-2 (386'FSL & 1968'FEL)
Area	COLORADO	Well	PINNACLE 39-2
Field	WELD COUNTY (KERR MCGEE)	Wellbore	Pinnacle 39-2
Facility	SEC.02-T1N-R68W		

WELLPATH DATA (92 stations)								
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Comments
8740.00	0.200	74.700	8277.42	2230.22	1106.93	1936.20	0.07	
8790.00	0.200	74.700	8327.42	2230.39	1106.98	1936.36	0.00	Projection to Bit

TARGETS										
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape	
PINNACLE 39-2 GEO TARGET 50' RADIUS (1480'FSL & 50'FEL, REV-1)		6000.00	1112.26	1913.32	3150739.09	1271434.38	40°04'37.996"N	104°57'40.781"W	circle	
PINNACLE 39-2 HARDLINE 50'E OF GEO TARGET		6000.00	1112.26	1963.32	3150789.09	1271434.69	40°04'37.996"N	104°57'40.138"W	point	

WELLPATH COMPOSITION					Ref Wellbore: Pinnacle 39-2	Ref Wellpath: Pinnacle 39-2_awp
Start MD [ft]	End MD [ft]	Positional Uncertainty Model		Log Name/Comment		Wellbore
15.00	885.00	Unknown Tool (Standard)		12 1/4 Surface section		Pinnacle 39-2
885.00	8790.00	Unknown Tool (Standard)		7 7/8 Production section		Pinnacle 39-2

Exploration, Drilling & Production > Well > Drilling Study/Analysis

**I0001562500**

Sender Name: Amy Schrey
Date Created: 04/29/2011
Barcode Expires: **05/29/2011**
Department: Well File Images
Security: Well Files

COLOR DOCUMENT

Attribute	Value
Description	Actual Wellpath Report
Document Date	03/05/2011
UWI	051233260900
API Regulatory ID	05123326090000
Country	UNITED STATES
County/Area	WELD
Current Well Name	PINNACLE 39-2
Data Source	PI
Field Name	WATTENBERG
Location Type	LEGAL_CONGRESS_LOC
Region	NORTH AMERICA
Situation	ONSHORE
State	COLORADO
Sub-Region	UNITED STATES
Surface Location General Desc	UNITED STATES/COLORADO/WELD
Surface Location Legal Desc	1/N-68/W-2 6TH PRINCIPAL MRDN
Well Name	PINNACLE 39-2
Well Number ID	E2778

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