

30-015-38005

Mewbourne Oil Company

Mewbourne Oil Company

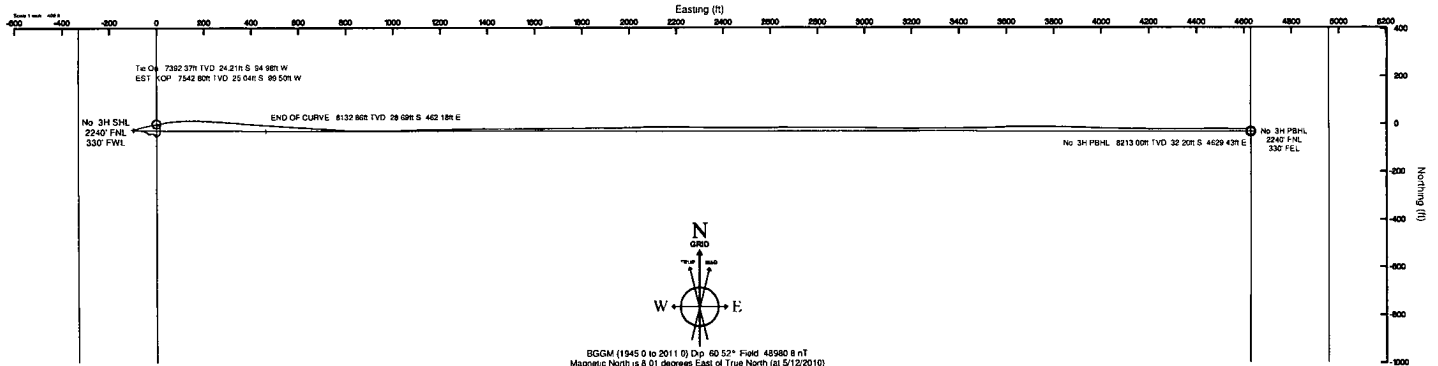
Location Eddy County, NM
Field (Parkway) Sec 26, T19S, R29E
Facility Parkway 26 State Com No. 3H

Slot No 3H SHL
Well No 3H
Wellbore No 3H PWB

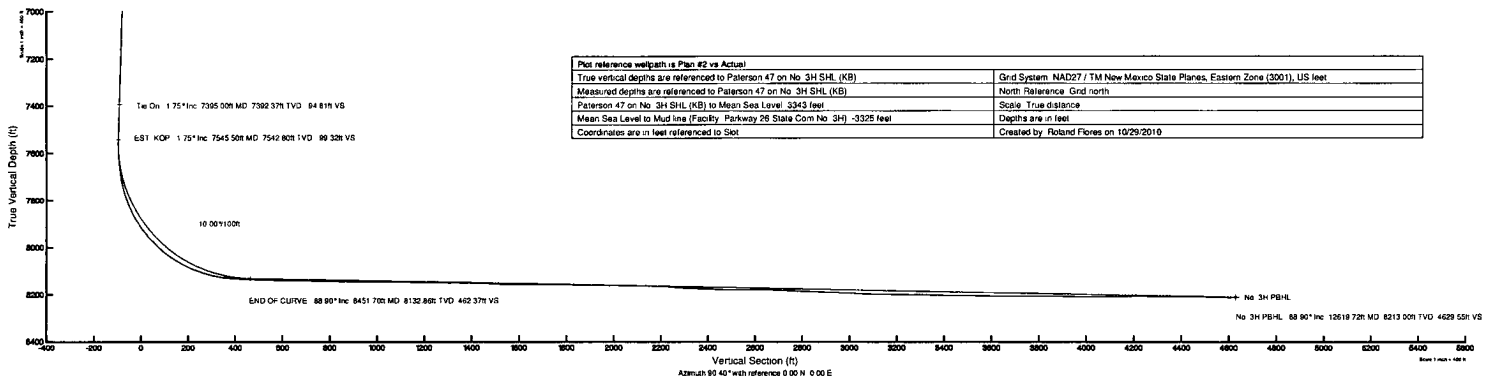
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Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	7395.00	1.750	259.680	7392.37	-24.21	-94.98	0.00	-94.81
EST KOP	7545.50	1.750	259.680	7542.80	-25.04	-99.50	0.00	-99.32
END OF CURVE	8451.70	88.898	90.048	8132.86	-28.69	462.18	10.00	462.37
No 3H PBHL	12619.72	88.898	90.048	8213.00	-32.20	4629.43	0.00	4629.55



BGGM (1945 G to 2011 G) Dp: 60.52" Field 48980 ft
Magnetic North is 8.01 degrees East of True North (at 5/12/2010)
Grid North is 0.15 degrees East of True North
To correct azimuth from True to Grid subtract 0.15 degrees
To correct azimuth from Magnetic to Grid add 7.86 degrees
For example if the Magnetic North Azimuth = 90 degs, then the Grid North Azimuth = 90 + 7.86 = 97.86



For reference wellpath vs Plan #2 vs Actual	
True vertical depths are referenced to Paterson 47 on No. 3H SHL (KB)	Grid System: NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet
Measured depths are referenced to Paterson 47 on No. 3H SHL (KB)	North Reference: Grid north
Paterson 47 on No. 3H SHL (KB) to Mean Sea Level: 3343 feet	Scale: True distance
Mean Sea Level to Mud line (Facility: Parkway 26 State Com No. 3H): -3325 feet	Depths are in feet
Coordinates are in feet referenced to Set	Created by: Roland Flores on 10/29/2010

Actual Wellpath Report

No. 3H AWP

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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 3H SHL
Area	Eddy County, NM	Well	No. 3H
Field	(Parkway 26) Sec 26, T19S, R29E	Wellbore	No. 3H AWB
Facility	Parkway 26 State Com No. 3H		

REPORT SETUP INFORMATION

Projection System	NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet	Software System	WellArchitect® 2.0
North Reference	Grid	User	Gomeoscr
Scale	0.999918	Report Generated	11/15/2010 at 10:26:34 AM
Convergence at slot	0.15° East	Database/Source file	WA Midland/No._3H_AWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	0.00	0.00	586437.86	593988.29	32°37'57.586"N	104°03'09.188"W
Facility Reference Pt			586437.86	593988.29	32°37'57.586"N	104°03'09.188"W
Field Reference Pt			586432.04	595567.34	32°38'13.212"N	104°03'09.207"W

WELLPATH DATUM

Calculation method	Minimum curvature	Paterson 47 on No. 3H SHL (KB) to GL	18.00ft
Horizontal Reference Pt	Slot	Paterson 47 on No. 3H SHL (KB) to Mean Sea Level	3343.00ft
Vertical Reference Pt	Paterson 47 on No. 3H SHL (KB)	GL to Mud Line (Facility)	0.00ft
MD Reference Pt	Paterson 47 on No. 3H SHL (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	90.40°

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Actual Wellpath Report

 Mewbourne Oil Company

No. 3H AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 3H SHL
Area	Eddy County, NM	Well	No. 3H
Field	(Parkway 26) Sec 26, T19S, R29E	Wellbore	No. 3H AWB
Facility	Parkway 26 State Com No. 3H		

WELLPATH DATA (236 stations)											
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]
0.00	0.000	151.000	0.00	0.00	0.00	0.00	586437.86	593988.29	32°37'57.586"N	104°03'09.188"W	0.00
100.00	0.250	151.000	100.00	0.11	-0.19	0.11	586437.97	593988.10	32°37'57.584"N	104°03'09.187"W	0.25
200.00	0.360	165.150	200.00	0.30	-0.69	0.29	586438.15	593987.60	32°37'57.579"N	104°03'09.185"W	0.13
300.00	0.380	143.300	300.00	0.58	-1.25	0.57	586438.43	593987.04	32°37'57.574"N	104°03'09.181"W	0.14
400.00	0.450	146.300	399.99	1.00	-1.85	0.99	586438.85	593986.44	32°37'57.568"N	104°03'09.177"W	0.07
500.00	0.410	119.840	499.99	1.53	-2.35	1.52	586439.37	593985.94	32°37'57.563"N	104°03'09.170"W	0.20
600.00	0.240	117.130	599.99	2.03	-2.63	2.01	586439.87	593985.66	32°37'57.560"N	104°03'09.165"W	0.17
700.00	0.410	101.080	699.99	2.57	-2.79	2.55	586440.41	593985.50	32°37'57.559"N	104°03'09.158"W	0.19
800.00	0.430	86.310	799.98	3.29	-2.83	3.27	586441.13	593985.46	32°37'57.558"N	104°03'09.150"W	0.11
900.00	0.690	89.180	899.98	4.27	-2.80	4.25	586442.11	593985.49	32°37'57.558"N	104°03'09.138"W	0.26
1000.00	1.360	93.110	999.96	6.06	-2.86	6.04	586443.90	593985.43	32°37'57.558"N	104°03'09.117"W	0.67
1100.00	1.660	96.380	1099.93	8.68	-3.08	8.66	586446.52	593985.21	32°37'57.555"N	104°03'09.087"W	0.31
1200.00	1.380	105.150	1199.89	11.29	-3.56	11.26	586449.12	593984.73	32°37'57.551"N	104°03'09.056"W	0.36
1300.00	1.430	139.940	1299.87	13.26	-4.83	13.23	586451.09	593983.46	32°37'57.538"N	104°03'09.033"W	0.84
1400.00	1.760	162.970	1399.83	14.53	-7.25	14.48	586452.34	593981.04	32°37'57.514"N	104°03'09.019"W	0.71
1500.00	2.440	174.770	1499.76	15.20	-10.84	15.13	586452.99	593977.45	32°37'57.479"N	104°03'09.011"W	0.80
1600.00	2.630	176.890	1599.66	15.55	-15.25	15.45	586453.30	593973.04	32°37'57.435"N	104°03'09.008"W	0.21
1700.00	2.430	183.580	1699.56	15.57	-19.66	15.44	586453.30	593968.63	32°37'57.391"N	104°03'09.008"W	0.36
1800.00	2.330	187.860	1799.48	15.19	-23.79	15.03	586452.89	593964.51	32°37'57.350"N	104°03'09.013"W	0.20
1900.00	2.380	185.770	1899.39	14.73	-27.87	14.54	586452.40	593960.43	32°37'57.310"N	104°03'09.019"W	0.10
2000.00	2.400	185.440	1999.31	14.36	-32.02	14.13	586451.99	593956.28	32°37'57.269"N	104°03'09.024"W	0.02
2100.00	2.390	188.380	2099.22	13.88	-36.16	13.63	586451.49	593952.13	32°37'57.228"N	104°03'09.030"W	0.12
2200.00	2.220	195.950	2199.14	13.07	-40.09	12.79	586450.65	593948.20	32°37'57.189"N	104°03'09.040"W	0.35
2300.00	1.800	220.680	2299.08	11.54	-43.14	11.24	586449.10	593945.15	32°37'57.159"N	104°03'09.058"W	0.95
2400.00	1.470	234.970	2399.04	9.48	-45.07	9.16	586447.02	593943.22	32°37'57.140"N	104°03'09.082"W	0.52
2500.00	1.170	236.790	2499.01	7.58	-46.36	7.26	586445.12	593941.93	32°37'57.127"N	104°03'09.105"W	0.30
2600.00	1.140	245.350	2598.99	5.83	-47.34	5.50	586443.36	593940.96	32°37'57.118"N	104°03'09.125"W	0.17
2700.00	1.050	241.370	2698.97	4.13	-48.19	3.79	586441.65	593940.10	32°37'57.109"N	104°03'09.145"W	0.12
2800.00	0.990	256.890	2798.96	2.49	-48.83	2.15	586440.01	593939.47	32°37'57.103"N	104°03'09.164"W	0.28
2900.00	0.770	255.600	2898.95	1.00	-49.19	0.66	586438.52	593939.10	32°37'57.099"N	104°03'09.182"W	0.22
3000.00	0.930	284.580	2998.94	-0.44	-49.15	-0.78	586437.08	593939.14	32°37'57.100"N	104°03'09.199"W	0.45
3100.00	1.500	314.070	3098.91	-2.17	-48.04	-2.51	586435.35	593940.26	32°37'57.111"N	104°03'09.219"W	0.83
3200.00	1.380	314.180	3198.88	-3.99	-46.29	-4.31	586433.55	593942.00	32°37'57.128"N	104°03'09.240"W	0.12
3300.00	1.440	312.610	3298.85	-5.79	-44.60	-6.10	586431.76	593943.69	32°37'57.145"N	104°03'09.261"W	0.07
3400.00	1.500	312.380	3398.82	-7.69	-42.87	-7.99	586429.87	593945.43	32°37'57.162"N	104°03'09.283"W	0.06
3500.00	1.390	309.460	3498.79	-9.61	-41.21	-9.89	586427.97	593947.08	32°37'57.179"N	104°03'09.305"W	0.13
3600.00	1.220	306.030	3598.76	-11.41	-39.82	-11.69	586426.17	593948.48	32°37'57.193"N	104°03'09.326"W	0.19
3700.00	0.820	299.480	3698.75	-12.90	-38.84	-13.18	586424.69	593949.46	32°37'57.202"N	104°03'09.343"W	0.42
3800.00	0.660	300.010	3798.74	-14.03	-38.20	-14.30	586423.56	593950.10	32°37'57.209"N	104°03'09.356"W	0.16
3900.00	0.630	292.630	3898.73	-15.04	-37.70	-15.30	586422.56	593950.59	32°37'57.214"N	104°03'09.368"W	0.09
4000.00	0.640	277.760	3998.72	-16.10	-37.41	-16.36	586421.50	593950.88	32°37'57.216"N	104°03'09.380"W	0.16
4100.00	0.790	261.260	4098.72	-17.34	-37.44	-17.60	586420.26	593950.85	32°37'57.216"N	104°03'09.395"W	0.25
4200.00	0.840	266.300	4198.71	-18.75	-37.59	-19.01	586418.85	593950.70	32°37'57.215"N	104°03'09.411"W	0.09
4300.00	0.870	262.310	4298.70	-20.23	-37.74	-20.50	586417.37	593950.55	32°37'57.213"N	104°03'09.429"W	0.07
4400.00	0.800	249.470	4398.68	-21.64	-38.09	-21.90	586415.96	593950.21	32°37'57.210"N	104°03'09.445"W	0.20

Actual Wellpath Report

No. 3H AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 3H SHL
Area	Eddy County, NM	Well	No. 3H
Field	(Parkway 26) Sec 26, T19S, R29E	Wellbore	No. 3H AWB
Facility	Parkway 26 State Com No. 3H		

WELLPATH DATA (236 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]
4500.00	0.800	244.570	4498.68	-22.92	-38.63	-23.19	586414.68	593949.66	32°37'57.205"N	104°03'09.460"W	0.07
4600.00	0.790	235.970	4598.67	-24.11	-39.32	-24.39	586413.47	593948.97	32°37'57.198"N	104°03'09.474"W	0.12
4700.00	0.860	234.040	4698.66	-25.29	-40.14	-25.57	586412.30	593948.15	32°37'57.190"N	104°03'09.488"W	0.08
4800.00	0.590	225.810	4798.65	-26.26	-40.94	-26.54	586411.32	593947.35	32°37'57.182"N	104°03'09.500"W	0.29
4900.00	0.440	244.610	4898.64	-26.97	-41.47	-27.26	586410.60	593946.83	32°37'57.177"N	104°03'09.508"W	0.22
5000.00	0.560	269.980	4998.64	-27.80	-41.63	-28.09	586409.77	593946.66	32°37'57.175"N	104°03'09.518"W	0.25
5100.00	0.460	283.910	5098.64	-28.68	-41.54	-28.97	586408.89	593946.76	32°37'57.176"N	104°03'09.528"W	0.16
5200.00	0.710	291.890	5198.63	-29.65	-41.21	-29.94	586407.93	593947.08	32°37'57.179"N	104°03'09.539"W	0.26
5300.00	0.830	299.170	5298.62	-30.86	-40.62	-31.14	586406.72	593947.67	32°37'57.185"N	104°03'09.553"W	0.15
5400.00	0.870	299.910	5398.61	-32.16	-39.89	-32.44	586405.43	593948.40	32°37'57.192"N	104°03'09.568"W	0.04
5500.00	0.960	304.420	5498.60	-33.51	-39.04	-33.78	586404.08	593949.25	32°37'57.201"N	104°03'09.584"W	0.12
5600.00	0.940	303.420	5598.58	-34.89	-38.12	-35.16	586402.70	593950.18	32°37'57.210"N	104°03'09.600"W	0.03
5700.00	0.960	306.380	5698.57	-36.26	-37.17	-36.52	586401.34	593951.13	32°37'57.219"N	104°03'09.616"W	0.05
5800.00	0.980	306.720	5798.56	-37.63	-36.16	-37.88	586399.98	593952.13	32°37'57.229"N	104°03'09.632"W	0.02
5900.00	1.020	303.440	5898.54	-39.06	-35.16	-39.31	586398.56	593953.14	32°37'57.239"N	104°03'09.649"W	0.07
6000.00	1.350	298.380	5998.52	-40.85	-34.11	-41.09	586396.78	593954.19	32°37'57.250"N	104°03'09.669"W	0.35
6100.00	1.570	293.920	6098.49	-43.14	-32.99	-43.37	586394.49	593955.30	32°37'57.261"N	104°03'09.696"W	0.25
6200.00	2.140	299.990	6198.43	-46.02	-31.50	-46.24	586391.62	593956.79	32°37'57.276"N	104°03'09.730"W	0.60
6300.00	2.280	297.660	6298.36	-49.42	-29.65	-49.62	586388.24	593958.65	32°37'57.294"N	104°03'09.769"W	0.17
6400.00	2.550	281.530	6398.27	-53.37	-28.28	-53.56	586384.30	593960.01	32°37'57.308"N	104°03'09.815"W	0.73
6500.00	2.500	277.480	6498.17	-57.71	-27.55	-57.91	586379.96	593960.74	32°37'57.315"N	104°03'09.866"W	0.19
6600.00	2.710	275.450	6598.07	-62.23	-27.04	-62.42	586375.44	593961.25	32°37'57.320"N	104°03'09.919"W	0.23
6700.00	3.210	274.960	6697.94	-67.38	-26.57	-67.57	586370.30	593961.72	32°37'57.325"N	104°03'09.979"W	0.50
6800.00	2.650	277.620	6797.81	-72.46	-26.03	-72.65	586365.22	593962.27	32°37'57.331"N	104°03'10.038"W	0.58
6900.00	2.780	273.950	6897.69	-77.18	-25.55	-77.36	586360.51	593962.74	32°37'57.335"N	104°03'10.093"W	0.22
7000.00	2.020	277.280	6997.61	-81.35	-25.16	-81.52	586356.34	593963.13	32°37'57.339"N	104°03'10.142"W	0.77
7100.00	1.920	275.770	7097.55	-84.76	-24.77	-84.94	586352.93	593963.52	32°37'57.343"N	104°03'10.182"W	0.11
7200.00	1.950	276.190	7197.49	-88.13	-24.42	-88.30	586349.57	593963.87	32°37'57.347"N	104°03'10.221"W	0.03
7300.00	2.100	274.510	7297.43	-91.65	-24.09	-91.82	586346.05	593964.20	32°37'57.350"N	104°03'10.262"W	0.16
7395.00	1.750	259.680	7392.37	-94.81	-24.21	-94.98	586342.89	593964.08	32°37'57.349"N	104°03'10.299"W	0.64
7421.00	1.700	265.700	7418.36	-95.58	-24.31	-95.75	586342.12	593963.98	32°37'57.348"N	104°03'10.308"W	0.72
7453.00	1.700	266.200	7450.35	-96.53	-24.38	-96.70	586341.17	593963.91	32°37'57.347"N	104°03'10.319"W	0.05
7485.00	1.900	257.900	7482.33	-97.52	-24.52	-97.69	586340.18	593963.77	32°37'57.346"N	104°03'10.331"W	1.03
7517.00	1.800	255.100	7514.32	-98.52	-24.76	-98.70	586339.17	593963.53	32°37'57.344"N	104°03'10.343"W	0.42
7549.00	0.700	263.200	7546.31	-99.20	-24.92	-99.38	586338.49	593963.38	32°37'57.342"N	104°03'10.351"W	3.47
7580.00	1.800	30.000	7577.30	-99.15	-24.52	-99.32	586338.55	593963.78	32°37'57.346"N	104°03'10.350"W	7.38
7612.00	3.100	59.100	7609.27	-98.16	-23.64	-98.33	586339.54	593964.65	32°37'57.355"N	104°03'10.338"W	5.50
7644.00	5.100	69.900	7641.19	-96.09	-22.70	-96.25	586341.62	593965.59	32°37'57.364"N	104°03'10.314"W	6.67
7676.00	7.900	74.200	7672.98	-92.64	-21.62	-92.80	586345.07	593966.68	32°37'57.375"N	104°03'10.274"W	8.88
7707.00	10.500	73.300	7703.58	-87.90	-20.22	-88.04	586349.83	593968.07	32°37'57.388"N	104°03'10.218"W	8.40
7739.00	13.600	72.600	7734.87	-81.53	-18.26	-81.66	586356.21	593970.03	32°37'57.408"N	104°03'10.143"W	9.70
7771.00	16.700	73.500	7765.76	-73.54	-15.83	-73.65	586364.21	593972.46	32°37'57.432"N	104°03'10.050"W	9.72
7803.00	19.700	74.500	7796.15	-63.95	-13.08	-64.05	586373.82	593975.21	32°37'57.458"N	104°03'09.937"W	9.43
7835.00	23.200	75.800	7825.93	-52.66	-10.09	-52.74	586385.13	593978.20	32°37'57.488"N	104°03'09.805"W	11.04
7866.00	26.900	77.400	7854.01	-39.92	-7.06	-39.97	586397.90	593981.23	32°37'57.517"N	104°03'09.656"W	12.13

Actual Wellpath Report

 Mewbourne Oil Company

No. 3H AWP

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 **BAKER
HUGHES**

INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 3H SHL
Area	Eddy County, NM	Well	No. 3H
Field	(Parkway 26) Sec 26, T19S, R29E	Wellbore	No. 3H AWB
Facility	Parkway 26 State Com No. 3H		

WELLPATH DATA (236 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]
7898.00	31.000	78.100	7882.01	-24.81	-3.78	-24.83	586413.03	593984.51	32°37'57.549"N	104°03'09.478"W	12.86
7930.00	34.600	79.300	7908.90	-7.83	-0.40	-7.84	586430.02	593987.89	32°37'57.582"N	104°03'09.280"W	11.43
7961.00	38.600	79.100	7933.78	10.29	3.07	10.32	586448.17	593991.36	32°37'57.616"N	104°03'09.067"W	12.91
7993.00	42.000	80.400	7958.18	30.63	6.74	30.68	586468.54	593995.03	32°37'57.652"N	104°03'08.829"W	10.94
8025.00	45.200	82.300	7981.36	52.42	10.05	52.49	586490.35	593998.34	32°37'57.684"N	104°03'08.574"W	10.80
8057.00	48.500	84.700	8003.24	75.59	12.68	75.68	586513.54	594000.97	32°37'57.710"N	104°03'08.303"W	11.67
8089.00	52.200	86.000	8023.66	100.13	14.67	100.24	586538.09	594002.96	32°37'57.729"N	104°03'08.015"W	11.98
8120.00	55.400	88.400	8041.96	125.10	15.88	125.22	586563.07	594004.17	32°37'57.740"N	104°03'07.723"W	12.06
8152.00	59.300	90.500	8059.23	152.04	16.13	152.15	586590.00	594004.41	32°37'57.742"N	104°03'07.408"W	13.38
8184.00	62.700	92.400	8074.74	180.01	15.41	180.13	586617.97	594003.70	32°37'57.734"N	104°03'07.081"W	11.83
8216.00	65.600	93.300	8088.69	208.78	13.98	208.88	586646.73	594002.26	32°37'57.719"N	104°03'06.745"W	9.41
8248.00	69.700	93.900	8100.86	238.32	12.12	238.41	586676.25	594000.40	32°37'57.700"N	104°03'06.400"W	12.93
8279.00	73.300	94.100	8110.69	267.66	10.06	267.74	586705.57	593998.35	32°37'57.679"N	104°03'06.057"W	11.63
8311.00	76.700	94.100	8118.97	298.50	7.86	298.56	586736.40	593996.14	32°37'57.656"N	104°03'05.697"W	10.62
8343.00	80.100	94.000	8125.41	329.78	5.64	329.83	586767.66	593993.93	32°37'57.633"N	104°03'05.331"W	10.63
8370.00	83.100	95.100	8129.35	356.42	3.52	356.45	586794.28	593991.81	32°37'57.612"N	104°03'05.020"W	11.82
8473.00	88.500	93.700	8136.89	458.85	-4.35	458.83	586896.65	593983.94	32°37'57.531"N	104°03'03.823"W	5.42
8505.00	88.100	93.400	8137.84	490.79	-6.33	490.75	586928.57	593981.96	32°37'57.511"N	104°03'03.450"W	1.56
8537.00	87.500	93.500	8139.07	522.72	-8.26	522.67	586960.49	593980.03	32°37'57.491"N	104°03'03.077"W	1.90
8569.00	88.600	93.800	8140.16	554.65	-10.29	554.59	586992.40	593978.00	32°37'57.470"N	104°03'02.704"W	3.56
8601.00	89.400	93.800	8140.72	586.58	-12.41	586.51	587024.32	593975.88	32°37'57.448"N	104°03'02.330"W	2.50
8633.00	89.200	93.700	8141.11	618.53	-14.51	618.44	587056.25	593973.79	32°37'57.426"N	104°03'01.957"W	0.70
8664.00	88.900	93.900	8141.62	649.47	-16.56	649.37	587087.17	593971.73	32°37'57.405"N	104°03'01.595"W	1.16
8696.00	88.700	93.800	8142.29	681.40	-18.71	681.29	587119.09	593969.58	32°37'57.383"N	104°03'01.222"W	0.70
8728.00	89.000	93.800	8142.93	713.34	-20.83	713.21	587151.01	593967.46	32°37'57.361"N	104°03'00.849"W	0.94
8760.00	88.900	93.800	8143.52	745.28	-22.95	745.14	587182.93	593965.34	32°37'57.340"N	104°03'00.476"W	0.31
8791.00	88.600	93.600	8144.20	776.22	-24.95	776.07	587213.86	593963.34	32°37'57.319"N	104°03'00.114"W	1.16
8823.00	88.500	92.100	8145.01	808.18	-26.54	808.01	587245.81	593961.75	32°37'57.302"N	104°02'59.741"W	4.70
8855.00	89.000	90.600	8145.70	840.17	-27.29	840.00	587277.79	593961.00	32°37'57.294"N	104°02'59.367"W	4.94
8887.00	88.700	90.300	8146.35	872.16	-27.54	871.99	587309.78	593960.75	32°37'57.291"N	104°02'58.993"W	1.33
8951.00	89.900	89.500	8147.13	936.15	-27.43	935.98	587373.76	593960.86	32°37'57.290"N	104°02'58.244"W	2.25
8982.00	90.000	89.300	8147.15	967.15	-27.11	966.98	587404.76	593961.18	32°37'57.293"N	104°02'57.882"W	0.72
9014.00	89.900	89.200	8147.18	999.14	-26.69	998.98	587436.75	593961.60	32°37'57.296"N	104°02'57.508"W	0.44
9046.00	89.900	88.800	8147.24	1031.13	-26.13	1030.97	587468.75	593962.16	32°37'57.301"N	104°02'57.134"W	1.25
9078.00	89.900	88.900	8147.29	1063.12	-25.49	1062.97	587500.74	593962.80	32°37'57.306"N	104°02'56.760"W	0.31
9110.00	89.700	88.600	8147.41	1095.11	-24.79	1094.96	587532.73	593963.50	32°37'57.312"N	104°02'56.385"W	1.13
9142.00	88.100	89.000	8148.02	1127.09	-24.12	1126.95	587564.71	593964.17	32°37'57.318"N	104°02'56.011"W	5.15
9174.00	87.500	89.000	8149.25	1159.05	-23.56	1158.92	587596.68	593964.73	32°37'57.323"N	104°02'55.638"W	1.87
9205.00	88.600	88.900	8150.30	1190.02	-22.99	1189.89	587627.65	593965.30	32°37'57.327"N	104°02'55.275"W	3.56
9238.00	89.800	89.000	8150.76	1223.01	-22.39	1222.88	587660.64	593965.90	32°37'57.332"N	104°02'54.890"W	3.65
9269.00	90.000	88.600	8150.82	1254.00	-21.74	1253.88	587691.63	593966.55	32°37'57.338"N	104°02'54.527"W	1.44
9301.00	89.800	89.300	8150.87	1285.99	-21.15	1285.87	587723.62	593967.14	32°37'57.343"N	104°02'54.153"W	2.28
9333.00	89.500	89.100	8151.07	1317.98	-20.71	1317.87	587755.62	593967.58	32°37'57.347"N	104°02'53.779"W	1.13
9365.00	89.000	88.500	8151.49	1349.96	-20.04	1349.86	587787.60	593968.25	32°37'57.352"N	104°02'53.405"W	2.44
9397.00	88.700	89.200	8152.13	1381.95	-19.39	1381.84	587819.59	593968.90	32°37'57.358"N	104°02'53.031"W	2.38

Actual Wellpath Report

 Mewbourne Oil Company

No. 3H AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 3H SHL
Area	Eddy County, NM	Well	No. 3H
Field	(Parkway 26) Sec 26, T19S, R29E	Wellbore	No. 3H AWB
Facility	Parkway 26 State Com No. 3H		

WELLPATH DATA (236 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]
9429.00	88.600	88.900	8152.88	1413.93	-18.86	1413.83	587851.57	593969.43	32°37'57.362"N	104°02'52.657"W	0.99
9460.00	88.300	90.200	8153.72	1444.91	-18.62	1444.82	587882.56	593969.67	32°37'57.364"N	104°02'52.294"W	4.30
9492.00	87.800	89.800	8154.81	1476.89	-18.62	1476.80	587914.53	593969.67	32°37'57.363"N	104°02'51.920"W	2.00
9524.00	87.700	90.700	8156.07	1508.87	-18.76	1508.77	587946.51	593969.53	32°37'57.361"N	104°02'51.547"W	2.83
9556.00	89.100	90.500	8156.96	1540.85	-19.10	1540.76	587978.49	593969.20	32°37'57.357"N	104°02'51.173"W	4.42
9587.00	90.100	90.000	8157.18	1571.85	-19.23	1571.76	588009.48	593969.06	32°37'57.354"N	104°02'50.810"W	3.61
9619.00	90.100	90.300	8157.12	1603.85	-19.31	1603.76	588041.48	593968.98	32°37'57.353"N	104°02'50.436"W	0.94
9651.00	90.200	89.400	8157.04	1635.85	-19.23	1635.76	588073.48	593969.06	32°37'57.353"N	104°02'50.062"W	2.83
9683.00	90.600	89.200	8156.82	1667.84	-18.84	1667.75	588105.47	593969.45	32°37'57.356"N	104°02'49.688"W	1.40
9714.00	90.300	88.800	8156.57	1698.83	-18.30	1698.75	588136.46	593969.99	32°37'57.360"N	104°02'49.325"W	1.61
9747.00	88.800	88.700	8156.83	1731.82	-17.58	1731.74	588169.45	593970.71	32°37'57.367"N	104°02'48.939"W	4.56
9778.00	89.500	90.200	8157.29	1762.81	-17.28	1762.73	588200.44	593971.01	32°37'57.369"N	104°02'48.577"W	5.34
9810.00	88.900	90.000	8157.74	1794.81	-17.34	1794.73	588232.44	593970.95	32°37'57.367"N	104°02'48.203"W	1.98
9842.00	88.300	89.200	8158.52	1826.79	-17.11	1826.72	588264.42	593971.18	32°37'57.369"N	104°02'47.829"W	3.12
9874.00	87.700	89.400	8159.64	1858.77	-16.72	1858.70	588296.40	593971.57	32°37'57.372"N	104°02'47.455"W	1.98
9906.00	88.500	88.800	8160.70	1890.74	-16.22	1890.67	588328.37	593972.07	32°37'57.376"N	104°02'47.081"W	3.12
9938.00	87.800	90.900	8161.73	1922.72	-16.14	1922.65	588360.35	593972.15	32°37'57.376"N	104°02'46.707"W	6.91
9970.00	89.800	89.200	8162.40	1954.71	-16.16	1954.64	588392.34	593972.13	32°37'57.375"N	104°02'46.333"W	8.20
10002.00	89.800	88.700	8162.51	1986.70	-15.58	1986.64	588424.33	593972.71	32°37'57.380"N	104°02'45.959"W	1.56
10033.00	90.100	88.100	8162.54	2017.68	-14.71	2017.63	588455.32	593973.58	32°37'57.387"N	104°02'45.596"W	2.16
10065.00	90.000	88.000	8162.51	2049.65	-13.62	2049.61	588487.30	593974.67	32°37'57.397"N	104°02'45.222"W	0.44
10096.00	89.300	88.700	8162.70	2080.63	-12.73	2080.59	588518.28	593975.56	32°37'57.405"N	104°02'44.860"W	3.19
10128.00	89.100	89.100	8163.15	2112.62	-12.12	2112.59	588550.27	593976.17	32°37'57.410"N	104°02'44.486"W	1.40
10160.00	88.300	89.800	8163.87	2144.61	-11.81	2144.58	588582.25	593976.48	32°37'57.413"N	104°02'44.112"W	3.32
10192.00	86.900	91.000	8165.21	2176.58	-12.03	2176.55	588614.22	593976.26	32°37'57.410"N	104°02'43.738"W	5.76
10224.00	86.200	91.000	8167.14	2208.52	-12.59	2208.48	588646.16	593975.70	32°37'57.403"N	104°02'43.365"W	2.19
10256.00	85.600	90.900	8169.43	2240.43	-13.12	2240.40	588678.07	593975.17	32°37'57.397"N	104°02'42.992"W	1.90
10288.00	85.900	91.100	8171.80	2272.34	-13.68	2272.30	588709.97	593974.61	32°37'57.391"N	104°02'42.618"W	1.13
10319.00	86.700	91.000	8173.80	2303.28	-14.24	2303.23	588740.90	593974.05	32°37'57.384"N	104°02'42.257"W	2.60
10351.00	87.700	90.600	8175.36	2335.24	-14.69	2335.19	588772.85	593973.60	32°37'57.379"N	104°02'41.883"W	3.37
10382.00	87.900	89.900	8176.55	2366.21	-14.82	2366.17	588803.83	593973.47	32°37'57.377"N	104°02'41.521"W	2.35
10414.00	88.000	90.800	8177.70	2398.19	-15.02	2398.15	588835.80	593973.27	32°37'57.374"N	104°02'41.147"W	2.83
10446.00	87.400	90.900	8178.98	2430.17	-15.49	2430.12	588867.77	593972.80	32°37'57.368"N	104°02'40.773"W	1.90
10477.00	87.700	90.200	8180.31	2461.14	-15.79	2461.09	588898.74	593972.50	32°37'57.365"N	104°02'40.411"W	2.45
10509.00	88.900	89.900	8181.26	2493.12	-15.82	2493.07	588930.72	593972.47	32°37'57.364"N	104°02'40.037"W	3.87
10541.00	89.800	89.800	8181.62	2525.12	-15.74	2525.07	588962.72	593972.56	32°37'57.364"N	104°02'39.663"W	2.83
10573.00	90.700	89.300	8181.48	2557.11	-15.48	2557.07	588994.71	593972.81	32°37'57.365"N	104°02'39.289"W	3.22
10604.00	91.400	89.200	8180.91	2588.10	-15.08	2588.06	589025.70	593973.21	32°37'57.368"N	104°02'38.926"W	2.28
10635.00	90.200	89.200	8180.48	2619.09	-14.65	2619.05	589056.69	593973.65	32°37'57.372"N	104°02'38.564"W	3.87
10667.00	88.400	90.200	8180.87	2651.09	-14.48	2651.05	589088.68	593973.81	32°37'57.373"N	104°02'38.190"W	6.43
10699.00	87.800	90.200	8181.93	2683.07	-14.59	2683.03	589120.66	593973.70	32°37'57.371"N	104°02'37.816"W	1.87
10730.00	87.800	90.300	8183.12	2714.04	-14.73	2714.01	589151.64	593973.57	32°37'57.368"N	104°02'37.454"W	0.32
10762.00	87.400	90.100	8184.46	2746.02	-14.84	2745.98	589183.61	593973.45	32°37'57.366"N	104°02'37.080"W	1.40
10794.00	87.100	89.600	8186.00	2777.98	-14.75	2777.94	589215.57	593973.54	32°37'57.366"N	104°02'36.706"W	1.82
10826.00	87.800	89.800	8187.42	2809.94	-14.59	2809.91	589247.53	593973.71	32°37'57.367"N	104°02'36.332"W	2.27

Actual Wellpath Report

 Mewbourne Oil Company

No. 3H AWP

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 **BAKER
HUGHES**

INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 3H SHL
Area	Eddy County, NM	Well	No. 3H
Field	(Parkway 26) Sec 26, T19S, R29E	Wellbore	No. 3H AWB
Facility	Parkway 26 State Com No. 3H		

WELLPATH DATA (236 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]
10857.00	88.100	90.400	8188.53	2840.92	-14.64	2840.89	589278.51	593973.65	32°37'57.366"N	104°02'35.970"W	2.16
10889.00	87.800	90.200	8189.67	2872.90	-14.81	2872.87	589310.49	593973.48	32°37'57.363"N	104°02'35.596"W	1.13
10920.00	87.200	89.800	8191.03	2903.87	-14.81	2903.84	589341.45	593973.48	32°37'57.362"N	104°02'35.234"W	2.33
10952.00	87.400	90.500	8192.53	2935.84	-14.89	2935.80	589373.42	593973.40	32°37'57.361"N	104°02'34.860"W	2.27
10984.00	87.200	90.800	8194.04	2967.80	-15.25	2967.77	589405.38	593973.04	32°37'57.356"N	104°02'34.486"W	1.13
11016.00	87.300	91.400	8195.58	2999.76	-15.87	2999.72	589437.33	593972.42	32°37'57.349"N	104°02'34.113"W	1.90
11048.00	87.200	91.400	8197.11	3031.72	-16.65	3031.68	589469.28	593971.64	32°37'57.341"N	104°02'33.739"W	0.31
11079.00	87.500	91.400	8198.54	3062.68	-17.40	3062.63	589500.24	593970.89	32°37'57.332"N	104°02'33.377"W	0.97
11111.00	88.100	91.200	8199.77	3094.65	-18.13	3094.60	589532.20	593970.16	32°37'57.324"N	104°02'33.003"W	1.98
11143.00	88.900	91.100	8200.61	3126.64	-18.77	3126.58	589564.18	593969.52	32°37'57.317"N	104°02'32.630"W	2.52
11175.00	89.800	90.500	8200.97	3158.64	-19.22	3158.58	589596.17	593969.07	32°37'57.312"N	104°02'32.255"W	3.38
11205.00	89.400	89.900	8201.18	3188.63	-19.32	3188.58	589626.17	593968.97	32°37'57.310"N	104°02'31.905"W	2.40
11237.00	88.600	89.800	8201.74	3220.63	-19.24	3220.57	589658.16	593969.05	32°37'57.310"N	104°02'31.531"W	2.52
11269.00	88.900	89.900	8202.44	3252.62	-19.16	3252.56	589690.15	593969.14	32°37'57.310"N	104°02'31.156"W	0.99
11301.00	89.100	89.600	8203.00	3284.61	-19.02	3284.56	589722.14	593969.27	32°37'57.311"N	104°02'30.782"W	1.13
11332.00	89.200	89.400	8203.46	3315.60	-18.75	3315.55	589753.13	593969.55	32°37'57.312"N	104°02'30.420"W	0.72
11364.00	89.000	89.200	8203.96	3347.59	-18.36	3347.55	589785.13	593969.94	32°37'57.315"N	104°02'30.046"W	0.88
11396.00	88.500	88.900	8204.66	3379.58	-17.82	3379.54	589817.11	593970.47	32°37'57.320"N	104°02'29.672"W	1.82
11428.00	89.500	89.300	8205.22	3411.56	-17.32	3411.53	589849.10	593970.97	32°37'57.324"N	104°02'29.298"W	3.37
11460.00	89.900	89.400	8205.38	3443.56	-16.96	3443.52	589881.09	593971.33	32°37'57.327"N	104°02'28.924"W	1.29
11492.00	89.800	89.100	8205.47	3475.55	-16.54	3475.52	589913.09	593971.75	32°37'57.330"N	104°02'28.549"W	0.99
11524.00	88.600	88.600	8205.91	3507.54	-15.90	3507.51	589945.08	593972.39	32°37'57.335"N	104°02'28.175"W	4.06
11556.00	88.400	88.300	8206.75	3539.51	-15.03	3539.49	589977.05	593973.26	32°37'57.343"N	104°02'27.801"W	1.13
11587.00	89.200	88.200	8207.40	3570.48	-14.09	3570.47	590008.03	593974.20	32°37'57.352"N	104°02'27.439"W	2.60
11619.00	89.600	88.200	8207.74	3602.45	-13.08	3602.45	590040.01	593975.21	32°37'57.361"N	104°02'27.065"W	1.25
11651.00	90.000	89.500	8207.85	3634.44	-12.44	3634.44	590072.00	593975.85	32°37'57.366"N	104°02'26.691"W	4.25
11683.00	89.800	89.200	8207.90	3666.43	-12.08	3666.44	590103.99	593976.21	32°37'57.369"N	104°02'26.317"W	1.13
11714.00	90.000	90.000	8207.96	3697.43	-11.86	3697.44	590134.99	593976.43	32°37'57.370"N	104°02'25.954"W	2.66
11746.00	90.200	90.200	8207.90	3729.43	-11.92	3729.44	590166.98	593976.38	32°37'57.369"N	104°02'25.580"W	0.88
11778.00	90.100	89.800	8207.82	3761.43	-11.92	3761.44	590198.98	593976.38	32°37'57.368"N	104°02'25.206"W	1.29
11810.00	90.300	90.000	8207.71	3793.43	-11.86	3793.44	590230.98	593976.43	32°37'57.367"N	104°02'24.832"W	0.88
11842.00	89.600	91.000	8207.73	3825.43	-12.14	3825.44	590262.97	593976.15	32°37'57.364"N	104°02'24.458"W	3.81
11874.00	89.000	91.300	8208.13	3857.42	-12.78	3857.43	590294.96	593975.51	32°37'57.357"N	104°02'24.084"W	2.10
11906.00	88.600	91.400	8208.80	3889.41	-13.53	3889.41	590326.94	593974.76	32°37'57.348"N	104°02'23.710"W	1.29
11938.00	88.400	91.900	8209.63	3921.39	-14.46	3921.39	590358.92	593973.84	32°37'57.338"N	104°02'23.336"W	1.68
11970.00	88.900	92.200	8210.39	3953.37	-15.60	3953.36	590390.88	593972.69	32°37'57.326"N	104°02'22.962"W	1.82
12002.00	89.400	91.900	8210.86	3985.35	-16.75	3985.33	590422.86	593971.55	32°37'57.314"N	104°02'22.588"W	1.82
12034.00	89.100	91.700	8211.28	4017.34	-17.75	4017.31	590454.84	593970.54	32°37'57.303"N	104°02'22.214"W	1.13
12065.00	89.800	91.300	8211.58	4048.33	-18.56	4048.30	590485.82	593969.73	32°37'57.294"N	104°02'21.852"W	2.60
12097.00	90.700	91.400	8211.44	4080.33	-19.32	4080.29	590517.81	593968.98	32°37'57.286"N	104°02'21.478"W	-2.83
12129.00	91.400	91.100	8210.85	4112.32	-20.01	4112.28	590549.79	593968.28	32°37'57.278"N	104°02'21.104"W	2.38
12161.00	91.300	91.400	8210.10	4144.31	-20.71	4144.26	590581.77	593967.58	32°37'57.270"N	104°02'20.730"W	0.99
12192.00	91.600	91.300	8209.31	4175.29	-21.44	4175.24	590612.75	593966.85	32°37'57.262"N	104°02'20.368"W	1.02
12224.00	90.400	90.500	8208.76	4207.29	-21.94	4207.23	590644.74	593966.35	32°37'57.256"N	104°02'19.994"W	4.51
12256.00	89.000	90.500	8208.92	4239.28	-22.22	4239.23	590676.73	593966.07	32°37'57.253"N	104°02'19.619"W	4.37

Actual Wellpath Report

 Mewbourne Oil Company

No. 3H AWP

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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 3H SHL
Area	Eddy County, NM	Well	No. 3H
Field	(Parkway 26) Sec 26, T19S, R29E	Wellbore	No. 3H AWB
Facility	Parkway 26 State Com No. 3H		

WELLPATH DATA (236 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]
12288.00	88.300	90.100	8209.68	4271.28	-22.39	4271.22	590708.72	593965.90	32°37'57.250"N	104°02'19.245"W	2.52
12320.00	89.100	89.800	8210.40	4303.27	-22.36	4303.21	590740.71	593965.93	32°37'57.250"N	104°02'18.871"W	2.67
12352.00	90.200	89.900	8210.60	4335.26	-22.28	4335.21	590772.71	593966.01	32°37'57.250"N	104°02'18.497"W	3.45
12383.00	90.200	89.800	8210.49	4366.26	-22.20	4366.21	590803.70	593966.09	32°37'57.250"N	104°02'18.135"W	0.32
12415.00	89.900	89.700	8210.46	4398.26	-22.06	4398.21	590835.70	593966.23	32°37'57.250"N	104°02'17.761"W	0.99
12447.00	89.300	89.500	8210.69	4430.26	-21.83	4430.21	590867.70	593966.46	32°37'57.251"N	104°02'17.386"W	1.98
12479.00	89.000	89.700	8211.16	4462.25	-21.61	4462.21	590899.69	593966.68	32°37'57.253"N	104°02'17.012"W	1.13
12511.00	89.200	90.300	8211.66	4494.24	-21.61	4494.20	590931.68	593966.68	32°37'57.252"N	104°02'16.638"W	1.98
12543.00	88.500	90.500	8212.31	4526.24	-21.83	4526.19	590963.67	593966.46	32°37'57.249"N	104°02'16.264"W	2.27
12575.00	87.900	90.400	8213.31	4558.22	-22.09	4558.18	590995.65	593966.21	32°37'57.245"N	104°02'15.890"W	1.90
12628.00	87.900	90.400	8215.25	4611.19	-22.46	4611.14	591048.61	593965.84	32°37'57.240"N	104°02'15.271"W	0.00

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
No. 3H PBHL		8213.00	-32.19	4629.43	591066.90	593956.10	32°37'57.143"N	104°02'15.057"W	point

WELLPATH COMPOSITION Ref Wellbore: No. 3H AWB Ref Wellpath: No. 3H AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7395.00	Generic gyro - continuous (Standard)	Scientific Gyro <100-7395>	No. 3H AWB
7395.00	12628.00	NaviTrak (Standard)	MWD	No. 3H AWB