



Mewbourne Oil Company

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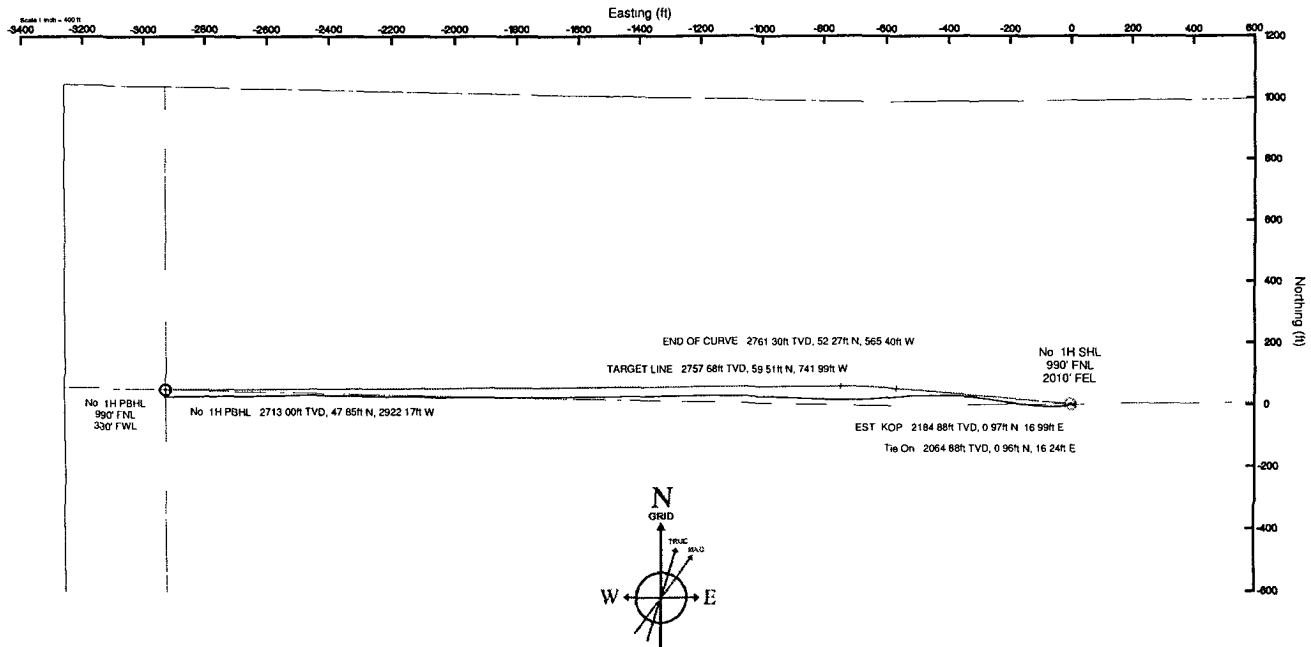
NMOCD ARTESIA

Mewbourne Oil Company

Location Eddy County, NM Slot No 1H SHL
Field (Limousine) Sec 15, T20S, R25E Well No 1H
Facility Limousine 15 CD Federal Corn No 1H Wellbore No 1H PWB

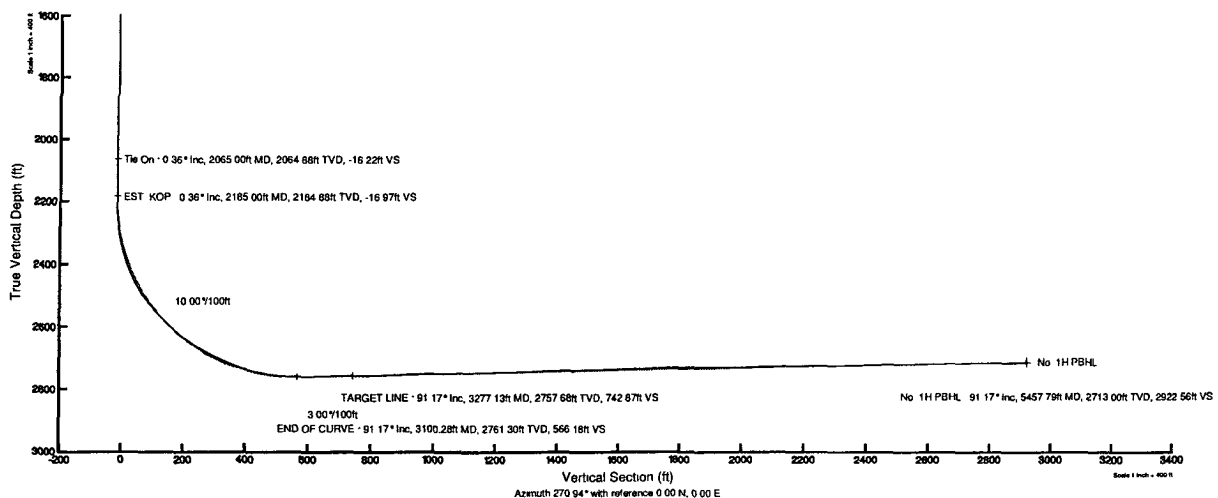
Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	2065 00	0 360	89 590	2064 88	0 96	16 24	0 00	-16 22
EST KOP	2185 00	0 360	89 590	2184 88	0 97	16 99	0 00	-16 97
END OF CURVE	3100 28	91 170	275 000	2761 30	52 27	-565 40	10 00	566 18
TARGET LINE	3277 13	91 174	269 694	2757 68	59 51	-741 99	3 00	742 87
No 1H PWB	5457 79	91 174	269 694	2713 00	47 85	-2922 17	0 00	2922 56



BGGM (1945 0 to 2011.0) Dip 60 40° Field 48907 7 nT
Magnetic North is 8.22 degrees East of True North (at 3/10/2010)
Grid North is 0 07 degrees West of True North
To correct azimuth from True to Grid add 0 07 degrees
To correct azimuth from Magnetic to Grid add 8 30 degrees
For example if the Magnetic North Azimuth = 90 degs, then the Grid North Azimuth = 90 + 8 30 = 98 30

Plot reference wellpath is Plan #2 vs Actual <FINAL>	Grid System: NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet
True vertical depths are referenced to Rig on No 1H SHL (KB)	North Reference: Grid north
Measured depths are referenced to Rig on No 1H SHL (KB)	Scale: True distance
Rig on No 1H SHL (KB) to Mean Sea Level: 3423 feet	Depths are in feet
Mean Sea Level to Mud line (Facility: Limousine 15 CD Federal Corn No 1H) -3409 feet	Created by: Victor Hernandez on 6/8/2010
Coordinates are in feet referenced to Slot	



Actual Wellpath Report

No. 1H AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 1H SHL
Area	Eddy County, NM	Well	No. 1H
Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H AWB
Facility	Limousine 15 CD Federal Com No. 1H		

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	Victor Hernandez
Scale	0.999911	Report Generated	6/8/2010 at 8:59:22 AM
Convergence at slot	0.07° West	Database/Source file	WA_Midland/No. 1H_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	457834.80	573900.26	32°34'39.661"N	104°28'12.783"W
Facility Reference Pt			457834.80	573900.26	32°34'39.661"N	104°28'12.783"W
Field Reference Pt			457834.80	573900.26	32°34'39.661"N	104°28'12.783"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Rig on No. 1H SHL (KB) to GL	14.00ft
Horizontal Reference Pt	Slot	Rig on No. 1H SHL (KB) to Mean Sea Level	3423.00ft
Vertical Reference Pt	Rig on No. 1H SHL (KB)	GL to Mud Line (Facility)	0.00ft
MD Reference Pt	Rig on No. 1H SHL (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	270.94°

Actual Wellpath Report

No. 1H AWP

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Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H AWP
Facility	Limousine 15 CD Federal Com No. 1H		

WELLPATH DATA (128 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	330.800	0.00	0.00	0.00	0.00	457834.80	573900.26	32°34'39.661"N	104°28'12.783"W	0.00
100.00	0.470	330.800	100.00	0.21	0.36	-0.20	457834.60	573900.62	32°34'39.665"N	104°28'12.785"W	0.47
200.00	0.600	327.360	199.99	0.70	1.16	-0.68	457834.12	573901.41	32°34'39.673"N	104°28'12.791"W	0.13
300.00	0.430	15.420	299.99	0.90	1.96	-0.87	457833.94	573902.22	32°34'39.681"N	104°28'12.793"W	0.45
400.00	0.370	23.540	399.99	0.68	2.62	-0.64	457834.16	573902.88	32°34'39.687"N	104°28'12.791"W	0.08
500.00	0.270	21.380	499.99	0.47	3.13	-0.42	457834.38	573903.39	32°34'39.692"N	104°28'12.788"W	0.10
600.00	0.400	42.920	599.99	0.16	3.61	-0.10	457834.70	573903.87	32°34'39.697"N	104°28'12.784"W	0.18
700.00	0.460	37.550	699.98	-0.32	4.18	0.38	457835.19	573904.44	32°34'39.703"N	104°28'12.779"W	0.07
800.00	0.830	112.780	799.98	-1.23	4.22	1.30	457836.10	573904.48	32°34'39.703"N	104°28'12.768"W	0.84
900.00	0.930	106.880	899.97	-2.68	3.70	2.74	457837.54	573903.96	32°34'39.698"N	104°28'12.751"W	0.13
1000.00	0.830	108.100	999.95	-4.15	3.24	4.21	457839.01	573903.50	32°34'39.694"N	104°28'12.734"W	0.10
1100.00	0.800	88.720	1099.94	-5.54	3.03	5.59	457840.39	573903.29	32°34'39.691"N	104°28'12.718"W	0.28
1200.00	0.840	85.250	1199.93	-6.97	3.11	7.02	457841.82	573903.37	32°34'39.692"N	104°28'12.701"W	0.06
1300.00	0.760	95.180	1299.92	-8.36	3.11	8.41	457843.21	573903.37	32°34'39.692"N	104°28'12.685"W	0.16
1400.00	0.760	104.250	1399.92	-9.67	2.89	9.72	457844.52	573903.15	32°34'39.690"N	104°28'12.670"W	0.12
1500.00	0.810	90.440	1499.91	-11.02	2.72	11.06	457845.86	573902.98	32°34'39.688"N	104°28'12.654"W	0.20
1600.00	0.670	102.860	1599.90	-12.30	2.58	12.34	457847.14	573902.84	32°34'39.687"N	104°28'12.639"W	0.21
1700.00	0.440	114.350	1699.89	-13.22	2.29	13.26	457848.06	573902.55	32°34'39.684"N	104°28'12.628"W	0.25
1800.00	0.550	117.890	1799.89	-14.00	1.91	14.04	457848.84	573902.17	32°34'39.680"N	104°28'12.619"W	0.11
1900.00	0.490	122.090	1899.88	-14.80	1.46	14.82	457849.62	573901.72	32°34'39.676"N	104°28'12.610"W	0.07
2000.00	0.620	107.740	1999.88	-15.68	1.07	15.70	457850.50	573901.33	32°34'39.672"N	104°28'12.600"W	0.19
2065.00	0.360	89.590	2064.88	-16.22	0.96	16.24	457851.04	573901.22	32°34'39.671"N	104°28'12.593"W	0.46
2107.00	0.600	91.700	2106.88	-16.57	0.96	16.59	457851.39	573901.21	32°34'39.671"N	104°28'12.589"W	0.57
2138.00	0.600	96.800	2137.87	-16.90	0.93	16.91	457851.71	573901.19	32°34'39.671"N	104°28'12.585"W	0.17
2170.00	0.500	110.500	2169.87	-17.19	0.86	17.21	457852.01	573901.12	32°34'39.670"N	104°28'12.582"W	0.51
2202.00	0.800	261.300	2201.87	-17.11	0.78	17.12	457851.92	573901.04	32°34'39.669"N	104°28'12.583"W	3.94
2234.00	3.100	263.600	2233.85	-16.03	0.65	16.04	457850.84	573900.91	32°34'39.668"N	104°28'12.596"W	7.19
2266.00	6.000	263.900	2265.75	-13.51	0.38	13.52	457848.32	573900.63	32°34'39.665"N	104°28'12.625"W	9.06
2298.00	9.000	261.200	2297.47	-9.38	-0.18	9.38	457844.18	573900.07	32°34'39.660"N	104°28'12.673"W	9.44
2330.00	12.100	260.500	2328.93	-3.61	-1.12	3.60	457838.40	573899.14	32°34'39.650"N	104°28'12.741"W	9.70

Actual Wellpath Report

No. 1H AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 1H SHL
Area	Eddy County, NM	Well	No. 1H
Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H AWP
Facility	Limousine 15 CD Federal Com No. 1H		

WELLPATH DATA (128 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]
2361.00	15.200	260.200	2359.05	3.58	-2.35	-3.61	457831.19	573897.91	32°34'39.638"N	104°28'12.825"W	10.00
2393.00	18.500	261.900	2389.67	12.71	-3.78	-12.78	457822.03	573896.48	32°34'39.624"N	104°28'12.932"W	10.43
2425.00	22.400	264.400	2419.65	23.79	-5.09	-23.88	457810.93	573895.17	32°34'39.611"N	104°28'13.062"W	12.49
2457.00	26.900	267.100	2448.72	37.08	-6.05	-37.18	457797.62	573894.21	32°34'39.601"N	104°28'13.218"W	14.49
2489.00	31.800	269.700	2476.61	52.74	-6.46	-52.85	457781.95	573893.80	32°34'39.597"N	104°28'13.401"W	15.82
2520.00	36.200	272.400	2502.30	70.07	-6.12	-70.18	457764.63	573894.14	32°34'39.600"N	104°28'13.603"W	15.00
2552.00	39.300	273.400	2527.60	89.64	-5.12	-89.74	457745.07	573895.13	32°34'39.610"N	104°28'13.832"W	9.87
2584.00	42.000	275.000	2551.88	110.45	-3.59	-110.52	457724.29	573896.67	32°34'39.624"N	104°28'14.075"W	9.04
2615.00	44.600	275.800	2574.44	131.64	-1.59	-131.69	457703.13	573898.67	32°34'39.644"N	104°28'14.322"W	8.57
2647.00	47.400	277.000	2596.67	154.55	0.99	-154.56	457680.26	573901.24	32°34'39.669"N	104°28'14.589"W	9.16
2679.00	50.300	277.800	2617.72	178.49	4.09	-178.45	457656.37	573904.35	32°34'39.700"N	104°28'14.869"W	9.26
2711.00	53.500	277.800	2637.46	203.49	7.51	-203.40	457631.42	573907.77	32°34'39.733"N	104°28'15.160"W	10.00
2743.00	56.900	278.600	2655.72	229.55	11.26	-229.40	457605.42	573911.52	32°34'39.770"N	104°28'15.464"W	10.82
2775.00	59.900	278.500	2672.49	256.57	15.31	-256.35	457578.48	573915.57	32°34'39.810"N	104°28'15.779"W	9.38
2806.00	62.800	278.000	2687.35	283.55	19.21	-283.27	457551.56	573919.47	32°34'39.848"N	104°28'16.094"W	9.46
2838.00	65.200	276.900	2701.38	312.12	22.94	-311.79	457523.04	573923.20	32°34'39.884"N	104°28'16.427"W	8.11
2870.00	67.400	275.100	2714.24	341.30	26.00	-340.92	457493.91	573926.25	32°34'39.914"N	104°28'16.767"W	8.59
2902.00	69.800	272.200	2725.92	371.06	27.89	-370.65	457464.18	573928.14	32°34'39.933"N	104°28'17.115"W	11.29
2934.00	72.200	270.900	2736.34	401.31	28.70	-400.89	457433.94	573928.96	32°34'39.940"N	104°28'17.468"W	8.43
2966.00	76.300	270.500	2745.02	432.10	29.08	-431.68	457403.16	573929.33	32°34'39.944"N	104°28'17.828"W	12.87
2997.00	79.400	269.400	2751.55	462.40	29.05	-461.98	457372.86	573929.31	32°34'39.943"N	104°28'18.182"W	10.58
3029.00	84.100	269.300	2756.14	494.05	28.69	-493.64	457341.20	573928.95	32°34'39.939"N	104°28'18.552"W	14.69
3061.00	87.600	265.900	2758.45	525.90	27.35	-525.52	457309.33	573927.61	32°34'39.925"N	104°28'18.925"W	15.23
3092.00	89.000	265.600	2759.37	556.76	25.06	-556.42	457278.43	573925.31	32°34'39.902"N	104°28'19.286"W	4.62
3124.00	89.700	265.300	2759.73	588.61	22.52	-588.32	457246.54	573922.77	32°34'39.877"N	104°28'19.658"W	2.38
3156.00	90.700	265.900	2759.62	620.47	20.06	-620.22	457214.63	573920.32	32°34'39.852"N	104°28'20.031"W	3.64
3187.00	91.500	266.600	2759.03	651.36	18.04	-651.15	457183.71	573918.29	32°34'39.831"N	104°28'20.393"W	3.43
3219.00	91.300	267.400	2758.25	683.27	16.36	-683.10	457151.77	573916.62	32°34'39.815"N	104°28'20.766"W	2.58
3251.00	90.900	268.700	2757.63	715.23	15.27	-715.07	457119.79	573915.53	32°34'39.803"N	104°28'21.140"W	4.25
3283.00	90.600	270.800	2757.21	747.21	15.13	-747.07	457087.80	573915.39	32°34'39.802"N	104°28'21.513"W	6.63

Actual Wellpath Report

No. 1H AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 1H SHL
Area	Eddy County, NM	Well	No. 1H
Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H AWB
Facility	Limousine 15 CD Federal Com No. 1H		

WELLPATH DATA (128 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]
3315.00	90.800	272.400	2756.82	779.21	16.03	-779.05	457055.82	573916.28	32°34'39.810"N	104°28'21.887"W	5.04
3346.00	90.900	272.900	2756.36	810.19	17.46	-810.01	457024.86	573917.72	32°34'39.824"N	104°28'22.249"W	1.64
3378.00	91.400	273.000	2755.72	842.17	19.11	-841.97	456992.91	573919.36	32°34'39.840"N	104°28'22.622"W	1.59
3410.00	91.900	272.900	2754.80	874.13	20.75	-873.91	456960.97	573921.01	32°34'39.855"N	104°28'22.996"W	1.59
3441.00	92.300	272.700	2753.66	905.09	22.27	-904.85	456930.03	573922.52	32°34'39.870"N	104°28'23.357"W	1.44
3473.00	91.500	272.600	2752.60	937.06	23.75	-936.80	456898.09	573924.00	32°34'39.884"N	104°28'23.731"W	2.52
3505.00	91.400	272.500	2751.79	969.04	25.17	-968.76	456866.13	573925.42	32°34'39.898"N	104°28'24.104"W	0.44
3537.00	90.500	271.100	2751.26	1001.03	26.17	-1000.74	456834.16	573926.43	32°34'39.907"N	104°28'24.478"W	5.20
3569.00	90.600	271.200	2750.95	1033.03	26.82	-1032.73	456802.17	573927.07	32°34'39.913"N	104°28'24.852"W	0.44
3601.00	91.300	270.900	2750.42	1065.02	27.40	-1064.72	456770.18	573927.66	32°34'39.919"N	104°28'25.226"W	2.38
3632.00	91.700	270.700	2749.61	1096.01	27.83	-1095.70	456739.20	573928.09	32°34'39.923"N	104°28'25.588"W	1.44
3664.00	91.700	270.500	2748.66	1128.00	28.17	-1127.69	456707.21	573928.43	32°34'39.926"N	104°28'25.962"W	0.62
3696.00	91.700	270.200	2747.71	1159.98	28.37	-1159.67	456675.23	573928.62	32°34'39.927"N	104°28'26.335"W	0.94
3728.00	91.100	269.900	2746.93	1191.97	28.39	-1191.66	456643.24	573928.65	32°34'39.927"N	104°28'26.709"W	2.10
3760.00	91.100	269.600	2746.32	1223.96	28.25	-1223.66	456611.25	573928.51	32°34'39.925"N	104°28'27.083"W	0.94
3792.00	91.500	269.300	2745.59	1255.94	27.95	-1255.65	456579.27	573928.20	32°34'39.922"N	104°28'27.457"W	1.56
3823.00	92.000	269.100	2744.64	1286.91	27.51	-1286.63	456548.29	573927.77	32°34'39.917"N	104°28'27.819"W	1.74
3855.00	92.500	268.800	2743.39	1318.86	26.93	-1318.60	456516.32	573927.18	32°34'39.911"N	104°28'28.193"W	1.82
3887.00	91.900	268.900	2742.16	1350.82	26.29	-1350.57	456484.35	573926.54	32°34'39.904"N	104°28'28.566"W	1.90
3919.00	92.100	268.800	2741.04	1382.78	25.64	-1382.54	456452.38	573925.90	32°34'39.897"N	104°28'28.940"W	0.70
3951.00	91.100	269.500	2740.15	1414.75	25.17	-1414.53	456420.40	573925.43	32°34'39.892"N	104°28'29.313"W	3.81
3983.00	91.100	269.800	2739.53	1446.74	24.97	-1446.52	456388.41	573925.23	32°34'39.890"N	104°28'29.687"W	0.94
4015.00	91.400	269.800	2738.84	1478.72	24.86	-1478.51	456356.42	573925.12	32°34'39.888"N	104°28'30.061"W	0.94
4047.00	91.800	269.700	2737.94	1510.70	24.72	-1510.50	456324.44	573924.98	32°34'39.886"N	104°28'30.435"W	1.29
4078.00	91.400	270.100	2737.08	1541.69	24.67	-1541.49	456293.45	573924.92	32°34'39.885"N	104°28'30.797"W	1.82
4110.00	91.600	270.100	2736.24	1573.67	24.72	-1573.48	456261.47	573924.98	32°34'39.886"N	104°28'31.171"W	0.62
4142.00	90.900	270.000	2735.54	1605.66	24.75	-1605.47	456229.48	573925.01	32°34'39.885"N	104°28'31.545"W	2.21
4174.00	91.000	270.100	2735.01	1637.65	24.78	-1637.46	456197.48	573925.04	32°34'39.885"N	104°28'31.919"W	0.44
4206.00	91.600	269.800	2734.29	1669.64	24.75	-1669.46	456165.50	573925.01	32°34'39.885"N	104°28'32.293"W	2.10
4237.00	92.000	269.500	2733.31	1700.61	24.56	-1700.44	456134.51	573924.82	32°34'39.882"N	104°28'32.655"W	1.61

Actual Wellpath Report

 Mewbourne Oil Company

No. 1H AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 1H SHL
Area	Eddy County, NM	Well	No. 1H
Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H AWB
Facility	Limousine 15 CD Federal Com No. 1H		

WELLPATH DATA (128 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]
4269.00	91.500	269.500	2732.33	1732.59	24.28	-1732.42	456102.53	573924.54	32°34'39.879"N	104°28'33.028"W	1.56
4301.00	91.600	269.500	2731.47	1764.57	24.01	-1764.41	456070.55	573924.26	32°34'39.876"N	104°28'33.402"W	0.31
4333.00	90.900	269.900	2730.77	1796.55	23.84	-1796.40	456038.56	573924.09	32°34'39.874"N	104°28'33.776"W	2.52
4365.00	90.600	270.100	2730.35	1828.55	23.84	-1828.40	456006.57	573924.09	32°34'39.873"N	104°28'34.150"W	1.13
4397.00	89.600	269.900	2730.30	1860.54	23.84	-1860.40	455974.57	573924.09	32°34'39.873"N	104°28'34.524"W	3.19
4429.00	89.300	269.900	2730.60	1892.53	23.78	-1892.40	455942.57	573924.04	32°34'39.872"N	104°28'34.898"W	0.94
4460.00	89.900	270.000	2730.82	1923.53	23.75	-1923.40	455911.58	573924.01	32°34'39.871"N	104°28'35.260"W	1.96
4492.00	90.300	270.100	2730.76	1955.52	23.78	-1955.40	455879.58	573924.04	32°34'39.871"N	104°28'35.634"W	1.29
4524.00	91.000	270.400	2730.40	1987.52	23.92	-1987.39	455847.59	573924.18	32°34'39.872"N	104°28'36.008"W	2.38
4556.00	91.600	270.000	2729.67	2019.51	24.03	-2019.39	455815.60	573924.29	32°34'39.873"N	104°28'36.382"W	2.25
4588.00	90.800	270.700	2729.00	2051.50	24.23	-2051.38	455783.61	573924.49	32°34'39.874"N	104°28'36.756"W	3.32
4620.00	90.700	270.700	2728.59	2083.50	24.62	-2083.37	455751.62	573924.88	32°34'39.878"N	104°28'37.130"W	0.31
4651.00	91.000	270.600	2728.13	2114.49	24.97	-2114.37	455720.63	573925.23	32°34'39.881"N	104°28'37.492"W	1.02
4683.00	91.600	270.600	2727.40	2146.48	25.31	-2146.36	455688.64	573925.56	32°34'39.884"N	104°28'37.866"W	1.87
4715.00	91.300	270.900	2726.59	2178.47	25.73	-2178.34	455656.65	573925.98	32°34'39.887"N	104°28'38.239"W	1.33
4747.00	91.200	270.700	2725.89	2210.47	26.17	-2210.33	455624.67	573926.43	32°34'39.891"N	104°28'38.613"W	0.70
4779.00	90.500	271.300	2725.42	2242.46	26.73	-2242.32	455592.68	573926.99	32°34'39.897"N	104°28'38.987"W	2.88
4810.00	90.100	271.200	2725.25	2273.46	27.41	-2273.32	455561.69	573927.66	32°34'39.903"N	104°28'39.349"W	1.33
4842.00	90.500	271.100	2725.09	2305.46	28.05	-2305.31	455529.70	573928.30	32°34'39.909"N	104°28'39.723"W	1.29
4874.00	90.900	271.100	2724.70	2337.46	28.66	-2337.30	455497.71	573928.92	32°34'39.914"N	104°28'40.097"W	1.25
4906.00	91.300	271.200	2724.08	2369.45	29.31	-2369.29	455465.73	573929.56	32°34'39.920"N	104°28'40.471"W	1.29
4938.00	91.900	271.100	2723.19	2401.44	29.95	-2401.27	455433.75	573930.20	32°34'39.926"N	104°28'40.845"W	1.90
4969.00	91.500	270.400	2722.27	2432.42	30.35	-2432.25	455402.77	573930.61	32°34'39.930"N	104°28'41.207"W	2.60
5001.00	91.400	269.800	2721.46	2464.41	30.41	-2464.24	455370.78	573930.66	32°34'39.930"N	104°28'41.580"W	1.90
5033.00	90.500	269.300	2720.93	2496.40	30.16	-2496.24	455338.79	573930.41	32°34'39.927"N	104°28'41.954"W	3.22
5065.00	90.100	269.300	2720.76	2528.38	29.77	-2528.23	455306.80	573930.02	32°34'39.923"N	104°28'42.328"W	1.25
5097.00	90.600	269.200	2720.57	2560.37	29.35	-2560.23	455274.80	573929.60	32°34'39.918"N	104°28'42.702"W	1.59
5128.00	90.900	268.900	2720.16	2591.35	28.83	-2591.22	455243.81	573929.09	32°34'39.913"N	104°28'43.064"W	1.37
5160.00	91.700	269.400	2719.43	2623.32	28.36	-2623.21	455211.83	573928.62	32°34'39.908"N	104°28'43.438"W	2.95
5192.00	92.200	269.300	2718.34	2655.29	28.00	-2655.19	455179.85	573928.25	32°34'39.904"N	104°28'43.812"W	1.59

Actual Wellpath Report

No. 1H AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 1H SHL
Area	Eddy County, NM	Well	No. 1H
Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H AWB
Facility	Limousine 15 CD Federal Com No. 1H		

WELLPATH DATA (128 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]
5224.00	91.500	269.400	2717.31	2687.26	27.63	-2687.17	455147.87	573927.89	32°34'39.900"N	104°28'44.185"W	2.21
5256.00	91.400	269.400	2716.50	2719.24	27.30	-2719.16	455115.89	573927.55	32°34'39.896"N	104°28'44.559"W	0.31
5288.00	90.300	269.400	2716.03	2751.23	26.96	-2751.15	455083.90	573927.22	32°34'39.892"N	104°28'44.933"W	3.44
5319.00	89.800	268.800	2716.00	2782.21	26.48	-2782.15	455052.90	573926.73	32°34'39.887"N	104°28'45.295"W	2.52
5350.00	90.400	269.200	2715.95	2813.19	25.94	-2813.15	455021.91	573926.19	32°34'39.881"N	104°28'45.658"W	2.33
5382.00	90.700	269.200	2715.64	2845.18	25.49	-2845.14	454989.92	573925.74	32°34'39.876"N	104°28'46.031"W	0.94
5414.00	91.400	269.300	2715.05	2877.16	25.07	-2877.13	454957.93	573925.33	32°34'39.872"N	104°28'46.405"W	2.21
5464.00	91.400	269.300	2713.83	2927.12	24.46	-2927.11	454907.95	573924.72	32°34'39.865"N	104°28'46.989"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. 1H PBHL		2713.00	47.85	-2922.17	454912.90	573948.10	32°34'40.096"N	104°28'46.932"W	point

WELLPATH COMPOSITION					Ref Wellbore: No. 1H AWB	Ref Wellpath: No. 1H AWP
Start MD [ft]	End MD [ft]	Positional Uncertainty Model			Log Name/Comment	Wellbore
0.00	2065.00	Gyrodatta relative depth - Drop gyro or Multi-shot			GYRO <100 - 2065>	No. 1H AWB
2065.00	5414.00	NaviTrak (Standard)			MWD <2107 - 5414>	No. 1H AWB
5414.00	5464.00	Blind Drilling (std)			Projection to bit	No. 1H AWB