

30 015 36876

RECEIVED
JUL 19 2010
NMOCD ARTESIA

Mewbourne Oil Company

Mewbourne Oil Company

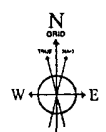
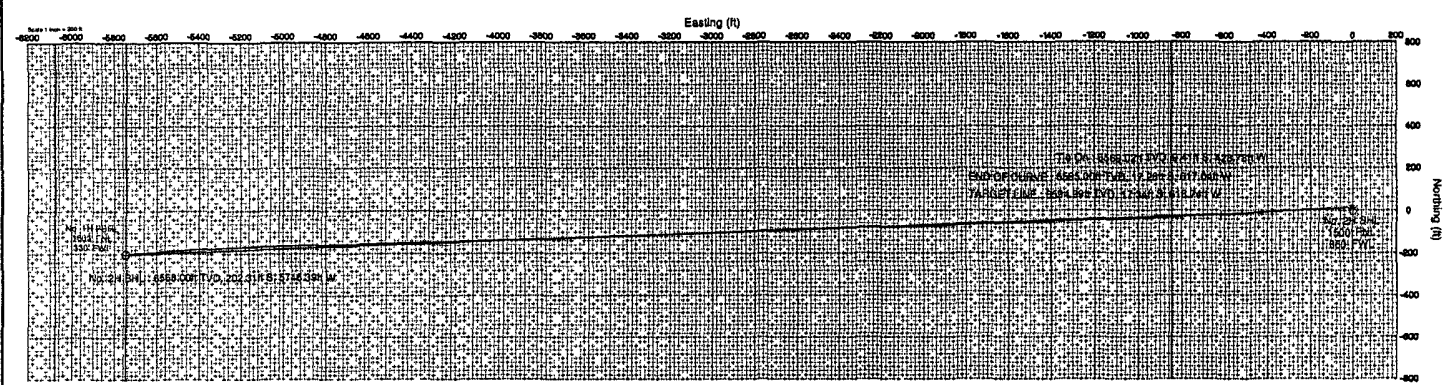
Location: Eddy County, NM Slot: No. 2H SHL
Field: (CF) Sec 27, T16S, R28E Well: No. 2H
Facility: Crow Flats 28 Fed No. 2H Wellbore: No. 2H PWB



Well Profile Data							
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DBS (°/100ft)
Tie On	8764.00	74.000	287.300	8589.02	-3.41	-428.78	0.00
END OF CURVE	8956.04	90.300	287.900	8594.99	-17.23	-517.04	8.55
TARGET LINE	8956.55	90.301	287.934	8594.99	-17.34	-518.74	2.00
No. 2H SHL	12087.80	90.301	287.934	8598.00	-202.31	-5748.39	0.00

Bottom Hole Location							
MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (arv ft)	Grid North (arv ft)
12087.80	90.301	287.934	8598.00	-202.31	-5748.39	544841.60	689859.67

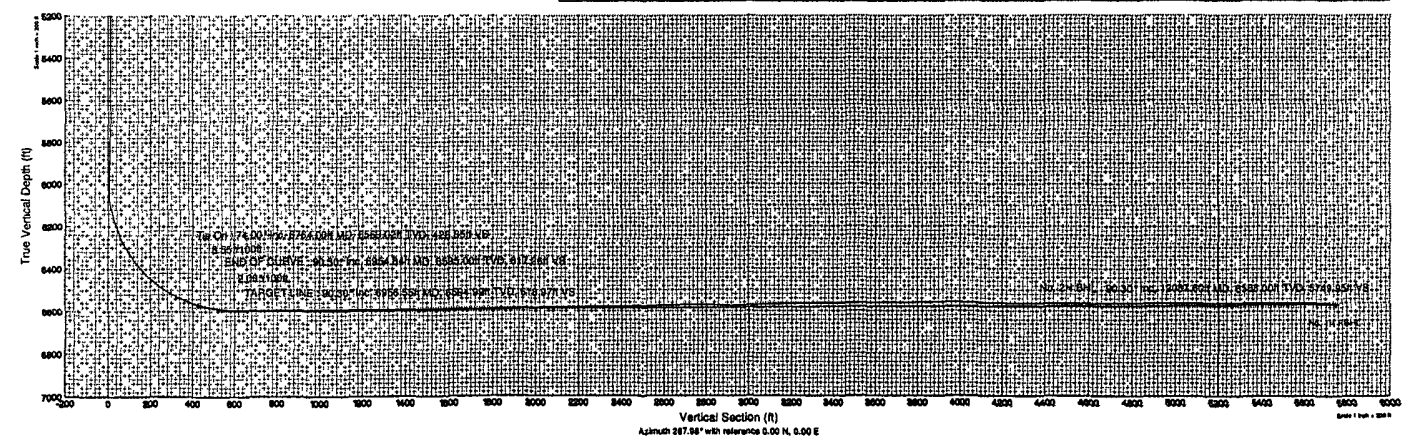
Tie-On Position							
MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (arv ft)	Grid North (arv ft)
8764.00	74.000	287.300	8589.02	-3.41	-428.78	544958.73	689859.55



BGGM (1945.0 to 2011.0) Dep. 60.75° Field 49127.3 mT
Magnetic North is 11 degrees East of True North (at 3/16/2010)
Grid North is 0.09 degrees East of True North
To correct azimuth from True to Grid add 0.09 degrees
To correct azimuth from Magnetic to Grid add 6.02 degrees
For example if the Magnetic North Azimuth = 90 degree, then the Grid North Azimuth = 90 + 6.02 = 96.02

Plot reference wellpath is Plan #2 vs Actual «FINAL»	
True vertical depths are referenced to Rig on No. 2H SHL (KB)	Grid System: NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet
Measured depths are referenced to Rig on No. 2H SHL (KB)	North Reference: Grid North
Rig on No. 2H SHL (KB) to Mean Sea Level: 3817 feet	Scale: True distance
Mean Sea Level to Mud line (Facility: Crow Flats 28 Fed No. 2H): -3599 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: Victor Hernandez on 5/27/2010

Location Information			
Facility Name	Grid East (USft)	Grid North (USft)	Latitude
Crow Flats 28 Fed No. 2H	550987.470	689868.980	32°53'47.118"N
Slot	Local N (ft)	Local E (ft)	Longitude
No. 2H SHL	0.00	0.00	104°10'09.024"W
Rig on No. 2H SHL (KB) to Mud line (Facility: Crow Flats 28 Fed No. 2H)			18ft
Mean Sea Level to Mud line (Facility: Crow Flats 28 Fed No. 2H)			-3599ft
Rig on No. 2H SHL (KB) to Mean Sea Level			3817ft



Actual Wellpath Report

No. 2H AWP

Page 1 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 2H SHL
Area	Eddy County, NM	Well	No. 2H
Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWB
Facility	Crow Flats 28 Fed No. 2H		

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	0.999912	Report Generated	5/27/2010 at 8:53:12 AM
Convergence at slot	0.09° East	Database/Source file	WA_Midland/No. 2H_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	550387.47	689868.96	32°53'47.118"N	104°10'09.024"W
Facility Reference Pt			550387.47	689868.96	32°53'47.118"N	104°10'09.024"W
Field Reference Pt			550387.25	689669.00	32°53'45.139"N	104°10'09.030"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Rig on No. 2H SHL (KB) to GL	18.00ft
Horizontal Reference Pt	Slot	Rig on No. 2H SHL (KB) to Mean Sea Level	3617.00ft
Vertical Reference Pt	Rig on No. 2H SHL (KB)	GL to Mud Line (Facility)	0.00ft
MD Reference Pt	Rig on No. 2H SHL (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	267.98°

Actual Wellpath Report

No. 2H AWP

Page 2 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 2H SHL
Area	Eddy County, NM	Well	No. 2H
Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWB
Facility	Crow Flats 28 Fed No. 2H		

WELLPATH DATA (253 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	359.210	0.00	0.00	0.00	0.00	550387.47	689868.96	32°53'47.118"N	104°10'09.024"W	0.00
100.00	0.630	359.210	100.00	-0.01	0.55	-0.01	550387.46	689869.51	32°53'47.123"N	104°10'09.024"W	0.63
200.00	0.650	19.610	199.99	-0.23	1.63	0.18	550387.65	689870.59	32°53'47.134"N	104°10'09.022"W	0.23
300.00	0.470	47.850	299.99	-0.76	2.44	0.67	550388.14	689871.40	32°53'47.142"N	104°10'09.016"W	0.32
400.00	0.430	51.550	399.98	-1.37	2.95	1.27	550388.74	689871.91	32°53'47.147"N	104°10'09.009"W	0.05
500.00	0.400	61.770	499.98	-1.99	3.35	1.87	550389.34	689872.31	32°53'47.151"N	104°10'09.002"W	0.08
600.00	0.390	58.350	599.98	-2.59	3.69	2.47	550389.94	689872.65	32°53'47.154"N	104°10'08.995"W	0.03
700.00	0.500	70.490	699.98	-3.31	4.02	3.17	550390.64	689872.98	32°53'47.158"N	104°10'08.987"W	0.14
800.00	0.320	55.400	799.97	-3.96	4.32	3.81	550391.28	689873.28	32°53'47.161"N	104°10'08.979"W	0.21
900.00	0.450	58.710	899.97	-4.54	4.69	4.37	550391.84	689873.64	32°53'47.164"N	104°10'08.972"W	0.13
1000.00	0.390	76.550	999.97	-5.21	4.97	5.04	550392.51	689873.93	32°53'47.167"N	104°10'08.965"W	0.14
1100.00	0.430	55.020	1099.97	-5.86	5.26	5.68	550393.15	689874.22	32°53'47.170"N	104°10'08.957"W	0.16
1200.00	0.330	32.070	1199.96	-6.34	5.72	6.14	550393.61	689874.68	32°53'47.174"N	104°10'08.952"W	0.18
1300.00	0.380	40.950	1299.96	-6.72	6.22	6.51	550393.98	689875.18	32°53'47.179"N	104°10'08.947"W	0.07
1400.00	0.460	40.230	1399.96	-6.97	6.87	6.73	550394.20	689875.83	32°53'47.186"N	104°10'08.945"W	0.30
1500.00	0.280	251.860	1499.96	-6.75	7.19	6.50	550393.97	689876.15	32°53'47.189"N	104°10'08.948"W	0.61
1600.00	0.300	20.660	1599.96	-6.61	7.36	6.36	550393.83	689876.32	32°53'47.191"N	104°10'08.949"W	0.52
1700.00	0.290	316.110	1699.96	-6.55	7.79	6.27	550393.74	689876.75	32°53'47.195"N	104°10'08.950"W	0.32
1800.00	0.420	344.040	1799.95	-6.29	8.32	6.00	550393.47	689877.28	32°53'47.200"N	104°10'08.953"W	0.21
1900.00	0.450	321.920	1899.95	-5.97	8.99	5.66	550393.13	689877.95	32°53'47.207"N	104°10'08.957"W	0.17
2000.00	0.550	322.780	1999.95	-5.46	9.68	5.12	550392.59	689878.64	32°53'47.213"N	104°10'08.964"W	0.10
2100.00	0.490	344.250	2099.94	-5.08	10.47	4.72	550392.19	689879.43	32°53'47.221"N	104°10'08.968"W	0.20
2200.00	0.540	334.770	2199.94	-4.80	11.31	4.40	550391.87	689880.27	32°53'47.230"N	104°10'08.972"W	0.10
2300.00	0.530	324.090	2299.94	-4.35	12.11	3.93	550391.40	689881.07	32°53'47.238"N	104°10'08.978"W	0.10
2400.00	0.480	330.010	2399.93	-3.90	12.85	3.45	550390.92	689881.81	32°53'47.245"N	104°10'08.983"W	0.07
2500.00	0.540	325.320	2499.93	-3.45	13.60	2.97	550390.44	689882.56	32°53'47.252"N	104°10'08.989"W	0.07
2600.00	0.460	317.530	2599.92	-2.93	14.28	2.43	550389.90	689883.24	32°53'47.259"N	104°10'08.995"W	0.10
2700.00	0.430	330.360	2699.92	-2.50	14.90	1.97	550389.44	689883.86	32°53'47.265"N	104°10'09.000"W	0.10
2800.00	0.540	338.670	2799.92	-2.17	15.67	1.62	550389.09	689884.63	32°53'47.273"N	104°10'09.005"W	0.13
2900.00	0.510	324.750	2899.91	-1.77	16.47	1.19	550388.66	689885.43	32°53'47.281"N	104°10'09.010"W	0.13

Actual Wellpath Report

No. 2H AWP

Page 3 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 2H SHL
Area	Eddy County, NM	Well	No. 2H
Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWB
Facility	Crow Flats 28 Fed No. 2H		

WELLPATH DATA (253 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]
3000.00	0.500	315.390	2999.91	-1.23	17.14	0.63	550388.10	689886.10	32°53'47.287"N	104°10'09.016"W	0.08
3100.00	0.520	315.040	3099.91	-0.62	17.78	0.00	550387.47	689886.73	32°53'47.294"N	104°10'09.024"W	0.02
3200.00	0.560	321.630	3199.90	-0.02	18.48	-0.63	550386.84	689887.44	32°53'47.301"N	104°10'09.031"W	0.07
3300.00	0.600	323.370	3299.90	0.56	19.28	-1.24	550386.23	689888.24	32°53'47.309"N	104°10'09.038"W	0.04
3400.00	0.410	325.530	3399.89	1.05	20.00	-1.76	550385.71	689888.96	32°53'47.316"N	104°10'09.044"W	0.19
3500.00	0.460	325.840	3499.89	1.46	20.63	-2.18	550385.29	689889.58	32°53'47.322"N	104°10'09.049"W	0.05
3600.00	0.470	307.210	3599.89	1.99	21.21	-2.74	550384.73	689890.16	32°53'47.328"N	104°10'09.056"W	0.15
3700.00	0.530	303.240	3699.88	2.68	21.71	-3.45	550384.02	689890.67	32°53'47.333"N	104°10'09.064"W	0.07
3800.00	0.490	325.440	3799.88	3.29	22.31	-4.08	550383.39	689891.27	32°53'47.339"N	104°10'09.071"W	0.20
3900.00	0.470	299.360	3899.87	3.87	22.87	-4.68	550382.79	689891.82	32°53'47.344"N	104°10'09.078"W	0.22
4000.00	0.650	312.990	3999.87	4.62	23.45	-5.45	550382.02	689892.41	32°53'47.350"N	104°10'09.087"W	0.22
4100.00	0.540	309.650	4099.86	5.38	24.14	-6.23	550381.24	689893.10	32°53'47.357"N	104°10'09.096"W	0.12
4200.00	0.620	302.380	4199.86	6.17	24.73	-7.05	550380.42	689893.69	32°53'47.363"N	104°10'09.106"W	0.11
4300.00	0.550	266.680	4299.85	7.10	24.99	-7.99	550379.49	689893.95	32°53'47.365"N	104°10'09.117"W	0.36
4400.00	0.390	269.790	4399.85	7.92	24.97	-8.80	550378.67	689893.92	32°53'47.365"N	104°10'09.127"W	0.16
4500.00	0.490	242.330	4499.85	8.65	24.77	-9.52	550377.95	689893.72	32°53'47.363"N	104°10'09.135"W	0.23
4600.00	0.410	221.900	4599.85	9.28	24.30	-10.14	550377.33	689893.26	32°53'47.358"N	104°10'09.142"W	0.18
4700.00	0.360	201.090	4699.84	9.65	23.74	-10.49	550376.98	689892.70	32°53'47.353"N	104°10'09.146"W	0.15
4800.00	0.450	196.360	4799.84	9.90	23.07	-10.72	550376.75	689892.03	32°53'47.346"N	104°10'09.149"W	0.10
4900.00	0.380	177.770	4899.84	10.02	22.36	-10.81	550376.66	689891.32	32°53'47.339"N	104°10'09.150"W	0.15
5000.00	0.480	273.850	4999.84	10.44	22.06	-11.22	550376.25	689891.02	32°53'47.336"N	104°10'09.155"W	0.64
5100.00	0.220	238.640	5099.83	11.02	21.99	-11.80	550375.67	689890.95	32°53'47.336"N	104°10'09.162"W	0.33
5200.00	0.350	181.470	5199.83	11.21	21.58	-11.97	550375.50	689890.54	32°53'47.332"N	104°10'09.164"W	0.30
5300.00	0.470	172.970	5299.83	11.19	20.87	-11.93	550375.54	689889.83	32°53'47.324"N	104°10'09.163"W	0.13
5400.00	0.910	148.040	5399.82	10.76	19.79	-11.46	550376.01	689888.75	32°53'47.314"N	104°10'09.158"W	0.52
5500.00	1.140	173.320	5499.81	10.28	18.13	-10.92	550376.55	689887.09	32°53'47.297"N	104°10'09.152"W	0.50
5600.00	1.010	176.310	5599.79	10.17	16.26	-10.75	550376.72	689885.22	32°53'47.279"N	104°10'09.150"W	0.14
5700.00	0.980	163.620	5699.78	9.94	14.56	-10.45	550377.02	689883.52	32°53'47.262"N	104°10'09.146"W	0.22
5800.00	1.090	155.730	5799.76	9.36	12.87	-9.82	550377.65	689881.83	32°53'47.245"N	104°10'09.139"W	0.18
5900.00	1.350	131.400	5899.74	8.15	11.23	-8.55	550378.92	689880.19	32°53'47.229"N	104°10'09.124"W	0.57

Actual Wellpath Report

No. 2H AWP

Page 4 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 2H SHL
Area	Eddy County, NM	Well	No. 2H
Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWP
Facility	Crow Flats 28 Fed No. 2H		

WELLPATH DATA (253 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]
5908.00	1.270	121.390	5907.73	8.00	11.12	-8.40	550379.07	689880.08	32°53'47.228"N	104°10'09.122"W	3.03
5962.00	1.700	118.400	5961.72	6.81	10.43	-7.19	550380.29	689879.39	32°53'47.221"N	104°10'09.108"W	0.81
5970.00	1.800	111.500	5969.71	6.60	10.32	-6.96	550380.51	689879.28	32°53'47.220"N	104°10'09.105"W	2.91
6002.00	1.400	115.900	6001.70	5.79	9.97	-6.15	550381.33	689878.93	32°53'47.217"N	104°10'09.096"W	1.31
6034.00	0.700	277.800	6033.70	5.64	9.82	-5.99	550381.48	689878.78	32°53'47.215"N	104°10'09.094"W	6.49
6065.00	3.900	283.300	6064.67	6.84	10.09	-7.20	550380.27	689879.05	32°53'47.218"N	104°10'09.108"W	10.34
6097.00	7.700	284.000	6096.50	9.95	10.86	-10.34	550377.13	689879.82	32°53'47.225"N	104°10'09.145"W	11.88
6129.00	12.300	281.400	6128.00	15.33	12.05	-15.77	550371.71	689881.01	32°53'47.237"N	104°10'09.209"W	14.44
6161.00	16.200	275.400	6159.02	23.08	13.15	-23.55	550363.92	689882.11	32°53'47.248"N	104°10'09.300"W	13.02
6192.00	19.400	267.800	6188.53	32.52	13.36	-33.01	550354.47	689882.32	32°53'47.250"N	104°10'09.411"W	12.74
6224.00	22.400	266.300	6218.42	43.93	12.76	-44.41	550343.07	689881.72	32°53'47.245"N	104°10'09.544"W	9.52
6256.00	24.900	265.200	6247.73	56.75	11.80	-57.21	550330.27	689880.76	32°53'47.235"N	104°10'09.695"W	7.93
6288.00	28.100	266.400	6276.37	71.02	10.77	-71.44	550316.03	689879.73	32°53'47.225"N	104°10'09.862"W	10.14
6319.00	31.100	266.600	6303.32	86.33	9.83	-86.73	550300.75	689878.79	32°53'47.216"N	104°10'10.041"W	9.68
6351.00	33.600	266.600	6330.35	103.44	8.82	-103.82	550283.66	689877.78	32°53'47.207"N	104°10'10.241"W	7.81
6383.00	36.200	266.800	6356.59	121.74	7.76	-122.09	550265.39	689876.72	32°53'47.197"N	104°10'10.456"W	8.13
6414.00	39.000	267.700	6381.15	140.66	6.86	-140.98	550246.50	689875.82	32°53'47.188"N	104°10'10.677"W	9.20
6446.00	41.600	267.300	6405.56	161.35	5.96	-161.66	550225.83	689874.92	32°53'47.179"N	104°10'10.920"W	8.17
6478.00	44.900	267.500	6428.86	183.27	4.96	-183.56	550203.93	689873.92	32°53'47.170"N	104°10'11.176"W	10.32
6509.00	47.700	266.600	6450.28	205.68	3.81	-205.94	550181.55	689872.77	32°53'47.159"N	104°10'11.439"W	9.27
6541.00	51.500	265.900	6471.01	230.03	2.21	-230.25	550157.24	689871.17	32°53'47.143"N	104°10'11.724"W	11.99
6573.00	56.000	265.900	6489.93	255.81	0.36	-255.98	550131.51	689869.32	32°53'47.125"N	104°10'12.026"W	14.06
6605.00	60.100	266.700	6506.86	282.95	-1.38	-283.07	550104.42	689867.58	32°53'47.108"N	104°10'12.344"W	12.99
6637.00	62.900	266.200	6522.13	311.06	-3.13	-311.14	550076.36	689865.83	32°53'47.092"N	104°10'12.673"W	8.86
6668.00	65.400	267.200	6535.64	338.95	-4.73	-338.99	550048.51	689864.23	32°53'47.076"N	104°10'12.999"W	8.57
6700.00	68.200	267.100	6548.25	368.35	-6.19	-368.36	550019.14	689862.77	32°53'47.062"N	104°10'13.344"W	8.75
6732.00	71.000	266.700	6559.40	398.34	-7.81	-398.31	549989.20	689861.15	32°53'47.047"N	104°10'13.695"W	8.83
6764.00	74.000	267.300	6569.02	428.85	-9.41	-428.78	549958.73	689859.55	32°53'47.031"N	104°10'14.053"W	9.54
6795.00	77.000	267.700	6576.78	458.86	-10.72	-458.76	549928.75	689858.24	32°53'47.019"N	104°10'14.404"W	9.76
6827.00	80.500	267.300	6583.02	490.23	-12.09	-490.11	549897.40	689856.87	32°53'47.006"N	104°10'14.772"W	11.01

Actual Wellpath Report

No. 2H AWP

Page 5 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 2H SHL
Area	Eddy County, NM	Well	No. 2H
Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWB
Facility	Crow Flats 28 Fed No. 2H		

WELLPATH DATA (253 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]
6848.00	83.000	267.700	6586.04	511.01	-12.99	-510.87	549876.64	689855.97	32°53'46.997"N	104°10'15.015"W	12.05
6959.00	88.800	266.000	6593.97	621.66	-19.08	-621.37	549766.16	689849.88	32°53'46.939"N	104°10'16.311"W	5.44
6989.00	88.700	267.300	6594.63	651.64	-20.83	-651.31	549736.22	689848.13	32°53'46.922"N	104°10'16.663"W	4.35
7021.00	89.200	267.200	6595.21	683.63	-22.37	-683.27	549704.26	689846.59	32°53'46.907"N	104°10'17.037"W	1.59
7050.00	89.200	266.900	6595.62	712.63	-23.86	-712.23	549675.31	689845.10	32°53'46.893"N	104°10'17.377"W	1.03
7079.00	88.900	267.600	6596.10	741.62	-25.25	-741.19	549646.35	689843.71	32°53'46.879"N	104°10'17.717"W	2.63
7109.00	89.900	267.700	6596.41	771.62	-26.48	-771.16	549616.38	689842.48	32°53'46.868"N	104°10'18.068"W	3.35
7140.00	90.500	267.600	6596.30	802.62	-27.75	-802.14	549585.41	689841.21	32°53'46.855"N	104°10'18.431"W	1.96
7168.00	90.100	267.400	6596.16	830.62	-28.97	-830.11	549557.43	689839.99	32°53'46.844"N	104°10'18.760"W	1.60
7199.00	89.800	267.600	6596.18	861.61	-30.33	-861.08	549526.47	689838.64	32°53'46.831"N	104°10'19.123"W	1.16
7230.00	89.500	267.900	6596.37	892.61	-31.54	-892.06	549495.49	689837.42	32°53'46.819"N	104°10'19.486"W	1.37
7259.00	90.000	267.900	6596.50	921.61	-32.61	-921.04	549466.52	689836.36	32°53'46.809"N	104°10'19.826"W	1.72
7289.00	89.700	267.600	6596.58	951.61	-33.78	-951.01	549436.54	689835.18	32°53'46.798"N	104°10'20.178"W	1.41
7320.00	89.400	267.600	6596.82	982.61	-35.08	-981.98	549405.57	689833.88	32°53'46.786"N	104°10'20.541"W	0.97
7350.00	90.200	267.700	6596.93	1012.61	-36.31	-1011.96	549375.60	689832.65	32°53'46.774"N	104°10'20.892"W	2.69
7380.00	90.400	267.500	6596.77	1042.61	-37.57	-1041.93	549345.63	689831.39	32°53'46.762"N	104°10'21.244"W	0.94
7410.00	90.400	267.800	6596.56	1072.61	-38.80	-1071.91	549315.66	689830.16	32°53'46.750"N	104°10'21.595"W	1.00
7439.00	90.300	268.000	6596.38	1101.61	-39.86	-1100.89	549286.68	689829.10	32°53'46.740"N	104°10'21.935"W	0.77
7470.00	90.100	268.100	6596.28	1132.61	-40.92	-1131.87	549255.70	689828.05	32°53'46.730"N	104°10'22.299"W	0.72
7501.00	89.800	268.100	6596.30	1163.61	-41.94	-1162.85	549224.72	689827.02	32°53'46.720"N	104°10'22.662"W	0.97
7533.00	89.400	268.300	6596.53	1195.61	-42.95	-1194.83	549192.74	689826.01	32°53'46.711"N	104°10'23.037"W	1.40
7565.00	90.300	267.800	6596.61	1227.60	-44.04	-1226.81	549160.77	689824.93	32°53'46.701"N	104°10'23.412"W	3.22
7597.00	90.100	267.600	6596.50	1259.60	-45.32	-1258.79	549128.79	689823.64	32°53'46.688"N	104°10'23.787"W	0.88
7629.00	90.600	267.700	6596.30	1291.60	-46.63	-1290.76	549096.82	689822.33	32°53'46.676"N	104°10'24.162"W	1.59
7661.00	90.600	268.600	6595.97	1323.60	-47.67	-1322.74	549064.85	689821.30	32°53'46.666"N	104°10'24.537"W	2.81
7693.00	91.600	268.300	6595.35	1355.59	-48.53	-1354.72	549032.87	689820.43	32°53'46.658"N	104°10'24.912"W	3.26
7725.00	92.500	267.600	6594.21	1387.57	-49.68	-1386.68	549000.91	689819.29	32°53'46.647"N	104°10'25.287"W	3.56
7756.00	92.400	267.400	6592.88	1418.54	-51.03	-1417.63	548969.97	689817.94	32°53'46.634"N	104°10'25.650"W	0.72
7788.00	92.100	267.500	6591.63	1450.52	-52.45	-1449.57	548938.03	689816.51	32°53'46.621"N	104°10'26.025"W	0.99
7820.00	91.800	268.000	6590.54	1482.50	-53.71	-1481.53	548906.08	689815.26	32°53'46.609"N	104°10'26.399"W	1.82

Actual Wellpath Report

No. 2H AWP

Page 6 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 2H SHL
Area	Eddy County, NM	Well	No. 2H
Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWP
Facility	Crow Flats 28 Fed No. 2H		

WELLPATH DATA (253 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]
7852.00	91.500	267.800	6589.62	1514.48	-54.88	-1513.49	548874.12	689814.09	32°53'46.598"N	104°10'26.774"W	1.13
7883.00	91.100	268.400	6588.91	1545.48	-55.91	-1544.47	548843.14	689813.06	32°53'46.588"N	104°10'27.138"W	2.33
7915.00	90.900	268.500	6588.35	1577.47	-56.77	-1576.45	548811.16	689812.19	32°53'46.580"N	104°10'27.513"W	0.70
7947.00	89.500	267.900	6588.24	1609.47	-57.78	-1608.43	548779.18	689811.19	32°53'46.571"N	104°10'27.888"W	4.76
7979.00	89.100	268.000	6588.63	1641.47	-58.92	-1640.41	548747.21	689810.04	32°53'46.560"N	104°10'28.263"W	1.29
8011.00	88.800	268.000	6589.22	1673.46	-60.04	-1672.38	548715.24	689808.93	32°53'46.549"N	104°10'28.638"W	0.94
8043.00	88.900	267.400	6589.86	1705.45	-61.32	-1704.35	548683.27	689807.64	32°53'46.537"N	104°10'29.013"W	1.90
8075.00	90.300	267.800	6590.09	1737.45	-62.66	-1736.32	548651.30	689806.30	32°53'46.524"N	104°10'29.388"W	4.55
8107.00	91.900	268.300	6589.47	1769.44	-63.75	-1768.30	548619.33	689805.22	32°53'46.514"N	104°10'29.763"W	5.24
8139.00	92.000	267.800	6588.38	1801.43	-64.84	-1800.26	548587.37	689804.13	32°53'46.503"N	104°10'30.138"W	1.59
8170.00	91.600	267.500	6587.41	1832.41	-66.11	-1831.22	548556.42	689802.86	32°53'46.491"N	104°10'30.501"W	1.61
8202.00	91.300	267.700	6586.60	1864.40	-67.45	-1863.18	548524.46	689801.52	32°53'46.479"N	104°10'30.876"W	1.13
8234.00	91.000	267.800	6585.96	1896.39	-68.70	-1895.15	548492.49	689800.26	32°53'46.467"N	104°10'31.251"W	0.99
8266.00	90.700	267.800	6585.48	1928.39	-69.93	-1927.12	548460.52	689799.03	32°53'46.455"N	104°10'31.625"W	0.94
8297.00	91.900	268.400	6584.78	1959.38	-70.96	-1958.10	548429.55	689798.01	32°53'46.445"N	104°10'31.989"W	4.33
8329.00	91.900	268.400	6583.72	1991.36	-71.85	-1990.07	548397.58	689797.11	32°53'46.437"N	104°10'32.364"W	0.00
8361.00	91.700	268.400	6582.71	2023.34	-72.75	-2022.04	548365.61	689796.22	32°53'46.429"N	104°10'32.739"W	0.62
8393.00	91.400	268.900	6581.85	2055.33	-73.50	-2054.02	548333.64	689795.47	32°53'46.422"N	104°10'33.114"W	1.82
8425.00	91.000	268.700	6581.18	2087.32	-74.17	-2086.00	548301.66	689794.80	32°53'46.415"N	104°10'33.489"W	1.40
8457.00	90.600	268.700	6580.73	2119.31	-74.90	-2117.99	548269.67	689794.07	32°53'46.409"N	104°10'33.864"W	1.25
8488.00	90.200	269.300	6580.51	2150.31	-75.44	-2148.99	548238.68	689793.53	32°53'46.404"N	104°10'34.227"W	2.33
8520.00	91.100	269.300	6580.15	2182.30	-75.83	-2180.98	548206.69	689793.14	32°53'46.400"N	104°10'34.603"W	2.81
8552.00	91.000	269.100	6579.56	2214.29	-76.27	-2212.97	548174.70	689792.69	32°53'46.396"N	104°10'34.978"W	0.70
8584.00	90.700	269.400	6579.09	2246.27	-76.69	-2244.97	548142.71	689792.27	32°53'46.393"N	104°10'35.353"W	1.33
8616.00	90.400	269.600	6578.78	2278.26	-76.97	-2276.96	548110.71	689791.99	32°53'46.390"N	104°10'35.728"W	1.13
8648.00	90.200	269.700	6578.62	2310.25	-77.17	-2308.96	548078.72	689791.80	32°53'46.389"N	104°10'36.104"W	0.70
8680.00	90.600	268.000	6578.39	2342.24	-77.81	-2340.95	548046.73	689791.16	32°53'46.383"N	104°10'36.479"W	5.46
8712.00	90.600	268.600	6578.06	2374.24	-78.76	-2372.94	548014.75	689790.21	32°53'46.374"N	104°10'36.854"W	1.87
8743.00	91.100	268.400	6577.60	2405.23	-79.57	-2403.92	547983.76	689789.40	32°53'46.367"N	104°10'37.217"W	1.74
8775.00	91.400	268.300	6576.90	2437.23	-80.49	-2435.90	547951.79	689788.48	32°53'46.358"N	104°10'37.592"W	0.99

Actual Wellpath Report

No. 2H AWP

Page 7 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 2H SHL
Area	Eddy County, NM	Well	No. 2H
Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWB
Facility	Crow Flats 28 Fed No. 2H		

WELLPATH DATA (253 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]
8807.00	91.100	267.900	6576.20	2469.22	-81.55	-2467.88	547919.82	689787.41	32°53'46.348"N	104°10'37.967"W	1.56
8839.00	90.800	268.100	6575.67	2501.21	-82.67	-2499.85	547887.84	689786.30	32°53'46.337"N	104°10'38.342"W	1.13
8871.00	91.600	268.200	6575.00	2533.21	-83.70	-2531.83	547855.87	689785.27	32°53'46.328"N	104°10'38.717"W	2.52
8902.00	92.100	268.200	6574.00	2564.19	-84.68	-2562.80	547824.90	689784.29	32°53'46.318"N	104°10'39.081"W	1.61
8934.00	91.900	268.100	6572.88	2596.17	-85.71	-2594.76	547792.94	689783.26	32°53'46.309"N	104°10'39.456"W	0.70
8966.00	91.700	268.200	6571.88	2628.15	-86.74	-2626.73	547760.98	689782.23	32°53'46.299"N	104°10'39.830"W	0.70
8998.00	91.500	268.200	6570.98	2660.14	-87.74	-2658.70	547729.01	689781.22	32°53'46.289"N	104°10'40.205"W	0.62
9030.00	91.200	268.100	6570.23	2692.13	-88.78	-2690.67	547697.04	689780.19	32°53'46.280"N	104°10'40.580"W	0.99
9061.00	90.800	267.000	6569.69	2723.13	-90.10	-2721.64	547666.07	689778.87	32°53'46.267"N	104°10'40.944"W	3.78
9092.00	90.300	267.100	6569.39	2754.12	-91.70	-2752.60	547635.12	689777.27	32°53'46.252"N	104°10'41.307"W	1.64
9124.00	90.000	267.400	6569.31	2786.12	-93.23	-2784.56	547603.16	689775.74	32°53'46.237"N	104°10'41.682"W	1.33
9156.00	88.200	267.200	6569.81	2818.11	-94.74	-2816.52	547571.20	689774.23	32°53'46.223"N	104°10'42.056"W	5.66
9188.00	87.700	267.400	6570.95	2850.09	-96.25	-2848.46	547539.26	689772.72	32°53'46.208"N	104°10'42.431"W	1.68
9219.00	87.500	268.000	6572.25	2881.06	-97.49	-2879.41	547508.32	689771.48	32°53'46.196"N	104°10'42.794"W	2.04
9251.00	88.500	266.900	6573.37	2913.04	-98.91	-2911.36	547476.37	689770.06	32°53'46.183"N	104°10'43.169"W	4.64
9283.00	90.800	267.800	6573.57	2945.03	-100.39	-2943.32	547444.41	689768.58	32°53'46.168"N	104°10'43.544"W	7.72
9315.00	92.300	267.900	6572.70	2977.02	-101.59	-2975.29	547412.45	689767.38	32°53'46.157"N	104°10'43.918"W	4.70
9346.00	92.700	267.600	6571.35	3007.99	-102.81	-3006.23	547381.51	689766.16	32°53'46.145"N	104°10'44.281"W	1.61
9378.00	92.400	267.400	6569.92	3039.96	-104.20	-3038.17	547349.57	689764.77	32°53'46.132"N	104°10'44.656"W	1.13
9410.00	92.200	267.700	6568.64	3071.93	-105.57	-3070.12	547317.63	689763.40	32°53'46.119"N	104°10'45.031"W	1.13
9441.00	91.900	267.700	6567.53	3102.91	-106.81	-3101.07	547286.68	689762.16	32°53'46.107"N	104°10'45.394"W	0.97
9473.00	91.500	267.900	6566.58	3134.90	-108.04	-3133.03	547254.72	689760.93	32°53'46.096"N	104°10'45.769"W	1.40
9505.00	91.200	267.800	6565.83	3166.89	-109.24	-3165.00	547222.75	689759.73	32°53'46.084"N	104°10'46.143"W	0.99
9537.00	91.100	268.000	6565.18	3198.88	-110.41	-3196.98	547190.78	689758.56	32°53'46.073"N	104°10'46.518"W	0.70
9569.00	90.900	268.200	6564.63	3230.88	-111.47	-3228.95	547158.81	689757.50	32°53'46.063"N	104°10'46.893"W	0.88
9601.00	90.600	268.200	6564.21	3262.87	-112.48	-3260.93	547126.83	689756.49	32°53'46.053"N	104°10'47.269"W	0.94
9633.00	90.600	268.000	6563.87	3294.87	-113.54	-3292.91	547094.85	689755.43	32°53'46.043"N	104°10'47.644"W	0.62
9665.00	90.300	268.100	6563.62	3326.87	-114.63	-3324.90	547062.87	689754.34	32°53'46.033"N	104°10'48.019"W	0.99
9697.00	90.000	268.500	6563.54	3358.87	-115.58	-3356.88	547030.89	689753.39	32°53'46.024"N	104°10'48.394"W	1.56
9729.00	89.600	268.600	6563.65	3390.87	-116.39	-3388.87	546998.90	689752.58	32°53'46.017"N	104°10'48.769"W	1.29

Actual Wellpath Report

No. 2H AWP

Page 8 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Slot	No. 2H SHL
Area	Eddy County, NM	Well	No. 2H
Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWB
Facility	Crow Flats 28 Fed No. 2H		

WELLPATH DATA (253 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]
9760.00	90.400	267.900	6563.65	3421.87	-117.33	-3419.86	546967.92	689751.64	32°53'46.008"N	104°10'49.132"W	3.43
9792.00	91.300	267.500	6563.17	3453.86	-118.62	-3451.83	546935.95	689750.35	32°53'45.995"N	104°10'49.507"W	3.08
9824.00	91.500	267.800	6562.39	3485.85	-119.93	-3483.79	546903.99	689749.04	32°53'45.983"N	104°10'49.882"W	1.13
9856.00	91.200	268.000	6561.64	3517.84	-121.10	-3515.76	546872.03	689747.87	32°53'45.972"N	104°10'50.257"W	1.13
9888.00	91.100	267.600	6561.00	3549.84	-122.33	-3547.73	546840.06	689746.64	32°53'45.960"N	104°10'50.632"W	1.29
9920.00	90.900	268.100	6560.44	3581.83	-123.53	-3579.70	546808.09	689745.44	32°53'45.949"N	104°10'51.007"W	1.68
9952.00	90.600	267.500	6560.02	3613.83	-124.76	-3611.67	546776.12	689744.21	32°53'45.937"N	104°10'51.382"W	2.10
9984.00	90.300	267.800	6559.77	3645.83	-126.07	-3643.65	546744.15	689742.90	32°53'45.924"N	104°10'51.757"W	1.33
10015.00	90.000	268.000	6559.69	3676.83	-127.21	-3674.63	546713.17	689741.76	32°53'45.914"N	104°10'52.120"W	1.16
10047.00	89.700	268.000	6559.77	3708.83	-128.32	-3706.61	546681.20	689740.65	32°53'45.903"N	104°10'52.495"W	0.94
10079.00	90.800	267.700	6559.63	3740.83	-129.52	-3738.58	546649.22	689739.45	32°53'45.892"N	104°10'52.870"W	3.56
10110.00	91.100	268.100	6559.12	3771.82	-130.66	-3769.56	546618.25	689738.31	32°53'45.881"N	104°10'53.234"W	1.61
10142.00	91.000	267.900	6558.53	3803.82	-131.78	-3801.53	546586.28	689737.20	32°53'45.870"N	104°10'53.609"W	0.70
10174.00	90.900	268.100	6558.00	3835.81	-132.89	-3833.51	546554.31	689736.08	32°53'45.860"N	104°10'53.984"W	0.70
10206.00	90.800	268.500	6557.53	3867.81	-133.84	-3865.49	546522.33	689735.13	32°53'45.851"N	104°10'54.359"W	1.29
10238.00	90.700	268.200	6557.11	3899.80	-134.76	-3897.48	546490.35	689734.21	32°53'45.842"N	104°10'54.734"W	0.99
10269.00	90.600	268.400	6556.75	3930.80	-135.68	-3928.46	546459.36	689733.29	32°53'45.833"N	104°10'55.097"W	0.72
10301.00	90.500	268.600	6556.45	3962.80	-136.52	-3960.45	546427.38	689732.45	32°53'45.826"N	104°10'55.472"W	0.70
10333.00	88.900	268.400	6556.61	3994.80	-137.36	-3992.43	546395.39	689731.61	32°53'45.818"N	104°10'55.848"W	5.04
10365.00	88.200	267.900	6557.42	4026.78	-138.39	-4024.41	546363.42	689730.58	32°53'45.808"N	104°10'56.223"W	2.69
10396.00	87.900	268.700	6558.48	4057.77	-139.31	-4055.38	546332.46	689729.66	32°53'45.799"N	104°10'56.586"W	2.75
10428.00	88.400	268.300	6559.51	4089.75	-140.15	-4087.35	546300.49	689728.82	32°53'45.791"N	104°10'56.961"W	2.00
10460.00	88.900	267.400	6560.27	4121.74	-141.35	-4119.32	546268.52	689727.62	32°53'45.780"N	104°10'57.336"W	3.22
10491.00	89.100	268.200	6560.81	4152.73	-142.54	-4150.29	546237.56	689726.43	32°53'45.769"N	104°10'57.699"W	2.66
10521.00	88.800	268.500	6561.36	4182.73	-143.40	-4180.27	546207.58	689725.57	32°53'45.761"N	104°10'58.051"W	1.41
10552.00	89.500	268.600	6561.82	4213.72	-144.19	-4211.26	546176.59	689724.79	32°53'45.753"N	104°10'58.414"W	2.28
10584.00	89.700	269.200	6562.04	4245.72	-144.80	-4243.25	546144.60	689724.17	32°53'45.748"N	104°10'58.789"W	1.98
10616.00	90.200	268.600	6562.07	4277.71	-145.41	-4275.24	546112.61	689723.56	32°53'45.742"N	104°10'59.164"W	2.44
10648.00	90.300	268.300	6561.93	4309.71	-146.28	-4307.23	546080.63	689722.69	32°53'45.734"N	104°10'59.540"W	0.99
10680.00	90.100	268.400	6561.82	4341.71	-147.20	-4339.22	546048.64	689721.77	32°53'45.725"N	104°10'59.915"W	0.70

Actual Wellpath Report

No. 2H AWP

Page 9 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 2H SHL
Area	Eddy County, NM	Well	No. 2H
Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWB
Facility	Crow Flats 28 Fed No. 2H		

WELLPATH DATA (253 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]
10711.00	89.900	268.600	6561.82	4372.71	-148.01	-4370.21	546017.66	689720.96	32°53'45.718"N	104°11'00.278"W	0.91
10743.00	89.600	268.900	6561.96	4404.71	-148.71	-4402.20	545985.67	689720.26	32°53'45.711"N	104°11'00.653"W	1.33
10775.00	89.700	268.400	6562.15	4436.70	-149.46	-4434.19	545953.68	689719.51	32°53'45.704"N	104°11'01.029"W	1.59
10807.00	89.400	268.600	6562.40	4468.70	-150.30	-4466.18	545921.69	689718.67	32°53'45.696"N	104°11'01.404"W	1.13
10839.00	89.800	268.500	6562.63	4500.70	-151.11	-4498.17	545889.71	689717.86	32°53'45.689"N	104°11'01.779"W	1.29
10871.00	89.600	268.700	6562.79	4532.70	-151.89	-4530.16	545857.72	689717.08	32°53'45.682"N	104°11'02.154"W	0.88
10902.00	89.200	268.900	6563.12	4563.69	-152.54	-4561.15	545826.73	689716.43	32°53'45.676"N	104°11'02.517"W	1.44
10934.00	90.100	268.100	6563.31	4595.69	-153.38	-4593.14	545794.75	689715.59	32°53'45.668"N	104°11'02.893"W	3.76
10966.00	90.900	268.400	6563.04	4627.69	-154.36	-4625.12	545762.77	689714.62	32°53'45.658"N	104°11'03.268"W	2.67
10997.00	91.100	268.500	6562.49	4658.68	-155.20	-4656.10	545731.79	689713.78	32°53'45.651"N	104°11'03.631"W	0.72
11029.00	90.900	268.700	6561.94	4690.67	-155.98	-4688.09	545699.80	689713.00	32°53'45.643"N	104°11'04.006"W	0.88
11062.00	90.800	269.100	6561.45	4723.67	-156.61	-4721.08	545666.82	689712.36	32°53'45.638"N	104°11'04.393"W	1.25
11094.00	90.700	268.700	6561.03	4755.66	-157.23	-4753.07	545634.83	689711.75	32°53'45.632"N	104°11'04.768"W	1.29
11126.00	90.500	268.800	6560.69	4787.66	-157.92	-4785.06	545602.84	689711.05	32°53'45.625"N	104°11'05.143"W	0.70
11158.00	90.300	268.900	6560.47	4819.65	-158.57	-4817.05	545570.85	689710.41	32°53'45.620"N	104°11'05.519"W	0.70
11190.00	90.400	269.000	6560.27	4851.65	-159.15	-4849.05	545538.86	689709.82	32°53'45.614"N	104°11'05.894"W	0.44
11221.00	90.300	269.100	6560.08	4882.64	-159.67	-4880.04	545507.87	689709.31	32°53'45.609"N	104°11'06.257"W	0.46
11253.00	89.800	268.700	6560.06	4914.64	-160.28	-4912.04	545475.87	689708.69	32°53'45.604"N	104°11'06.633"W	2.00
11285.00	89.600	268.500	6560.22	4946.63	-161.06	-4944.03	545443.89	689707.91	32°53'45.597"N	104°11'07.008"W	0.88
11317.00	89.200	268.500	6560.56	4978.63	-161.90	-4976.01	545411.90	689707.07	32°53'45.589"N	104°11'07.383"W	1.25
11349.00	89.500	267.700	6560.92	5010.63	-162.96	-5007.99	545379.93	689706.01	32°53'45.579"N	104°11'07.758"W	2.67
11380.00	89.900	268.500	6561.08	5041.63	-163.99	-5038.98	545348.95	689704.99	32°53'45.569"N	104°11'08.121"W	2.89
11412.00	89.700	268.500	6561.20	5073.63	-164.83	-5070.97	545316.96	689704.15	32°53'45.561"N	104°11'08.497"W	0.62
11444.00	89.600	268.800	6561.39	5105.62	-165.58	-5102.96	545284.97	689703.39	32°53'45.554"N	104°11'08.872"W	0.99
11475.00	90.200	268.500	6561.45	5136.62	-166.31	-5133.95	545253.98	689702.66	32°53'45.547"N	104°11'09.235"W	2.16
11507.00	90.500	268.100	6561.25	5168.62	-167.26	-5165.93	545222.00	689701.71	32°53'45.538"N	104°11'09.610"W	1.56
11539.00	90.300	267.900	6561.03	5200.62	-168.38	-5197.91	545190.03	689700.60	32°53'45.528"N	104°11'09.985"W	0.88
11571.00	90.100	267.900	6560.91	5232.62	-169.55	-5229.89	545158.05	689699.43	32°53'45.517"N	104°11'10.360"W	0.62
11602.00	89.900	267.900	6560.91	5263.62	-170.69	-5260.87	545127.07	689698.29	32°53'45.506"N	104°11'10.724"W	0.65
11634.00	89.600	268.100	6561.05	5295.62	-171.80	-5292.85	545095.10	689697.17	32°53'45.495"N	104°11'11.099"W	1.13

Actual Wellpath Report

No. 2H AWP

Page 10 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Slot	No. 2H SHL
Area	Eddy County, NM	Well	No. 2H
Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWB
Facility	Crow Flats 28 Fed No. 2H		

WELLPATH DATA (253 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]
11666.00	89.400	267.700	6561.33	5327.62	-172.97	-5324.83	545063.12	689696.00	32°53'45.484"N	104°11'11.474"W	1.40
11698.00	90.000	266.600	6561.50	5359.61	-174.57	-5356.79	545031.17	689694.41	32°53'45.469"N	104°11'11.849"W	3.92
11730.00	90.500	266.500	6561.36	5391.60	-176.49	-5388.73	544999.23	689692.48	32°53'45.450"N	104°11'12.223"W	1.59
11761.00	90.500	266.500	6561.09	5422.59	-178.38	-5419.67	544968.29	689690.59	32°53'45.432"N	104°11'12.586"W	0.00
11793.00	90.300	266.400	6560.87	5454.58	-180.37	-5451.61	544936.35	689688.61	32°53'45.413"N	104°11'12.961"W	0.70
11825.00	89.900	266.300	6560.81	5486.56	-182.40	-5483.54	544904.42	689686.57	32°53'45.393"N	104°11'13.335"W	1.29
11857.00	89.800	266.200	6560.90	5518.55	-184.50	-5515.47	544872.49	689684.48	32°53'45.373"N	104°11'13.710"W	0.44
11889.00	89.700	266.300	6561.04	5550.53	-186.59	-5547.40	544840.56	689682.39	32°53'45.352"N	104°11'14.084"W	0.44
11920.00	89.500	266.600	6561.25	5581.52	-188.51	-5578.34	544809.63	689680.47	32°53'45.334"N	104°11'14.447"W	1.16
11952.00	89.300	266.700	6561.59	5613.51	-190.38	-5610.29	544777.69	689678.60	32°53'45.316"N	104°11'14.822"W	0.70
11984.00	89.800	266.000	6561.84	5645.50	-192.41	-5642.22	544745.76	689676.56	32°53'45.296"N	104°11'15.196"W	2.69
12015.00	90.700	266.300	6561.70	5676.48	-194.50	-5673.15	544714.83	689674.48	32°53'45.276"N	104°11'15.559"W	3.06
12066.00	90.700	266.300	6561.08	5727.46	-197.79	-5724.04	544663.94	689671.19	32°53'45.244"N	104°11'16.156"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		6568.00	-202.31	-5746.39	544641.60	689666.67	32°53'45.200"N	104°11'16.418"W	point

WELLPATH COMPOSITION					Ref Wellbore: No. 2H AWB	Ref Wellpath: No. 2H AWP
Start MD [ft]	End MD [ft]	Positional Uncertainty Model		Log Name/Comment		Wellbore
0.00	5908.00	Generic gyro - northseeking (Standard)		Gyro <100 - 5908>		No. 2H AWB
5908.00	6848.00	NaviTrak (Standard)		MWD <5962 - 11793>		No. 2H AWB
6848.00	12015.00	OnTrak (Standard)		OTK <6959 - 12015>		No. 2H AWB
12015.00	12066.00	Blind Drilling (std)		Projection to bit		No. 2H AWB