

30-015-37816

A Gyrodata Directional Survey

for

MEWBOURNE OIL COMPANY

Lease: FEDERAL #3H Well: BURTON 4, 4 1/2" DRILLPIPE
Location: PATTERSON #45, EDDY COUNTY, NEW MEXICO

Job Number: MD0610GMS243

Run Date: 06 Jun 2010

Surveyor: Jason Solomon

Calculation Method: MINIMUM CURVATURE

Survey surface coordinates obtained from: Hand Held GPS

Survey Latitude: 32.607778 deg. N Longitude: 104.071889 deg. W

Azimuth Correction:

Gyro: -0.14000 deg to Grid North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location

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MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
0.00	0.00	0.00	0.00	0.00	0.0 0.0	0.00 N 0.00 E
0 TO 7196 FT RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4 1/2" DRILLPIPE ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO PATTERSON #45 RKB OF 18 FT						
100.00	0.64	357.55	0.64	100.00	0.6 357.6	0.56 N 0.02 W
200.00	0.80	355.94	0.16	199.99	1.8 356.9	1.81 N 0.10 W
300.00	1.19	357.30	0.39	299.97	3.6 356.8	3.55 N 0.20 W
400.00	1.42	358.86	0.23	399.95	5.8 357.4	5.82 N 0.27 W
500.00	1.78	5.69	0.41	499.91	8.6 359.1	8.61 N 0.14 W
600.00	2.25	6.35	0.47	599.85	12.1 1.1	12.10 N 0.23 E
700.00	2.73	11.10	0.52	699.75	16.4 3.2	16.39 N 0.91 E
800.00	2.95	16.67	0.35	799.63	21.3 5.7	21.19 N 2.10 E
900.00	3.04	24.76	0.43	899.49	26.4 8.6	26.07 N 3.95 E
1000.00	2.97	27.08	0.14	999.36	31.4 11.5	30.78 N 6.24 E
1100.00	2.86	27.21	0.11	1099.23	36.3 13.6	35.31 N 8.56 E
1200.00	2.48	30.04	0.40	1199.12	40.8 15.3	39.40 N 10.79 E
1300.00	1.99	35.41	0.53	1299.04	44.6 16.8	42.69 N 12.88 E
1400.00	1.76	41.38	0.30	1398.99	47.6 18.2	45.25 N 14.90 E
1500.00	1.52	49.89	0.34	1498.95	50.2 19.7	47.26 N 16.93 E
1600.00	1.31	61.18	0.35	1598.92	52.2 21.3	48.66 N 18.94 E
1700.00	1.16	65.92	0.18	1698.89	53.8 22.8	49.63 N 20.87 E
1800.00	1.02	96.82	0.60	1798.88	54.8 24.4	49.94 N 22.68 E
1900.00	0.84	102.60	0.20	1898.86	55.3 26.0	49.67 N 24.27 E

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Location: PATTERSON #45, EDDY COUNTY, NEW MEXICO

Job Number: MD0610GMS243

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
2000.00	0.39	139.21	0.58	1998.86	55.3 27.1	49.25 N 25.21 E
2100.00	0.06	18.49	0.42	2098.86	55.3 27.4	49.04 N 25.45 E
2200.00	0.34	24.47	0.28	2198.86	55.6 27.4	49.36 N 25.59 E
2300.00	0.42	22.21	0.08	2298.85	56.3 27.4	49.97 N 25.85 E
2400.00	0.31	35.63	0.14	2398.85	56.9 27.4	50.53 N 26.15 E
2500.00	0.34	106.48	0.38	2498.85	57.2 27.7	50.67 N 26.59 E
2600.00	0.44	95.30	0.13	2598.85	57.4 28.3	50.55 N 27.26 E
2700.00	0.56	92.91	0.12	2698.85	57.8 29.1	50.49 N 28.13 E
2800.00	0.23	144.08	0.45	2798.84	57.9 29.7	50.30 N 28.73 E
2900.00	0.45	183.57	0.31	2898.84	57.5 30.1	49.75 N 28.83 E
3000.00	0.72	181.01	0.27	2998.84	56.6 30.6	48.73 N 28.79 E
3100.00	0.75	185.03	0.06	3098.83	55.5 31.2	47.45 N 28.72 E
3200.00	0.68	177.55	0.12	3198.82	54.4 31.8	46.20 N 28.69 E
3300.00	0.69	180.53	0.04	3298.81	53.4 32.5	45.01 N 28.71 E
3400.00	0.67	179.60	0.02	3398.81	52.4 33.2	43.82 N 28.71 E
3500.00	0.64	187.29	0.09	3498.80	51.4 33.9	42.68 N 28.64 E
3600.00	0.60	199.49	0.14	3598.79	50.4 34.3	41.63 N 28.40 E
3700.00	0.46	204.17	0.15	3698.79	49.5 34.5	40.77 N 28.06 E
3800.00	0.47	219.22	0.12	3798.79	48.7 34.6	40.09 N 27.63 E
3900.00	0.38	264.85	0.34	3898.78	48.1 34.2	39.74 N 27.04 E
4000.00	0.34	267.50	0.04	3998.78	47.7 33.6	39.70 N 26.42 E
4100.00	0.41	270.73	0.07	4098.78	47.3 33.0	39.69 N 25.76 E
4200.00	0.40	272.91	0.02	4198.78	47.0 32.2	39.71 N 25.06 E

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Lease: FEDERAL #3H Well: BURTON 4, 4 1/2" DRILLPIPE

Location: PATTERSON #45, EDDY COUNTY, NEW MEXICO

Job Number: MD0610GMS243

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
4300.00	0.62	276.51	0.22	4298.77	46.6 31.3	39.79 N 24.17 E
4400.00	1.00	280.92	0.38	4398.76	46.0 29.6	40.02 N 22.78 E
4500.00	1.01	280.73	0.01	4498.75	45.5 27.6	40.35 N 21.05 E
4600.00	1.00	273.59	0.13	4598.73	44.9 25.5	40.57 N 19.32 E
4700.00	1.17	270.66	0.18	4698.71	44.2 23.2	40.63 N 17.43 E
4800.00	1.40	266.24	0.25	4798.69	43.3 20.5	40.57 N 15.19 E
4900.00	1.46	265.04	0.07	4898.66	42.3 17.5	40.38 N 12.70 E
5000.00	1.42	268.39	0.09	4998.63	41.5 14.2	40.23 N 10.19 E
5100.00	1.32	272.15	0.13	5098.60	41.0 11.0	40.24 N 7.80 E
5200.00	1.15	277.82	0.21	5198.57	40.8 8.0	40.42 N 5.65 E
5300.00	1.05	282.97	0.14	5298.56	40.9 5.3	40.76 N 3.77 E
5400.00	0.97	282.74	0.08	5398.54	41.2 2.9	41.15 N 2.05 E
5500.00	1.06	294.02	0.22	5498.52	41.7 0.5	41.72 N 0.38 E
5600.00	1.07	297.47	0.06	5598.51	42.5 358.3	42.52 N 1.29 W
5700.00	0.97	295.84	0.10	5698.49	43.4 356.2	43.32 N 2.88 W
5800.00	0.70	290.79	0.28	5798.48	44.1 354.5	43.91 N 4.22 W
5900.00	0.65	291.41	0.05	5898.47	44.7 353.2	44.33 N 5.32 W
6000.00	0.72	280.75	0.15	5998.47	45.1 351.8	44.66 N 6.46 W
6100.00	0.58	273.49	0.16	6098.46	45.4 350.4	44.81 N 7.58 W
6200.00	0.64	236.30	0.39	6198.45	45.3 349.1	44.53 N 8.55 W
6300.00	0.73	248.44	0.17	6298.45	45.0 347.7	43.98 N 9.61 W
6400.00	0.99	220.09	0.49	6398.44	44.4 346.0	43.09 N 10.76 W
6500.00	1.16	220.70	0.17	6498.42	43.3 344.0	41.66 N 11.98 W

A Gyrodata Directional Survey

MEWBOURNE OIL COMPANY

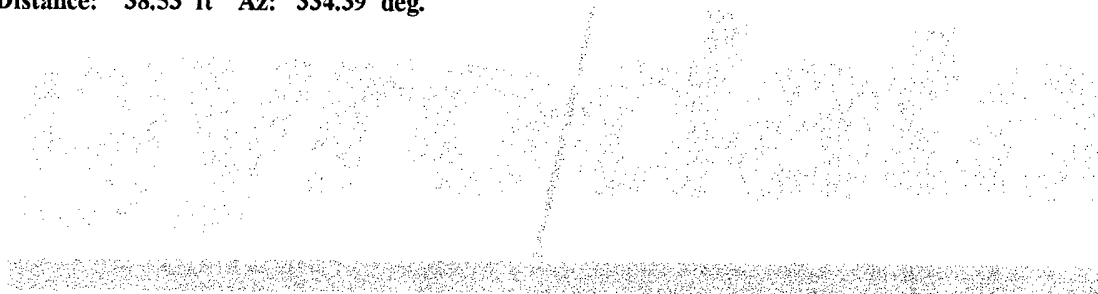
Lease: FEDERAL #3H Well: BURTON 4, 4 1/2" DRILLPIPE

Location: PATTERSON #45, EDDY COUNTY, NEW MEXICO

Job Number: MD0610GMS243

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
6600.00	1.46	213.89	0.34	6598.39	42.0 341.5	39.83 N 13.35 W
6700.00	1.29	209.40	0.20	6698.36	40.5 338.9	37.80 N 14.61 W
6800.00	1.04	211.39	0.25	6798.34	39.3 336.5	36.04 N 15.64 W
6900.00	0.55	228.53	0.54	6898.33	38.6 334.8	34.95 N 16.47 W
7000.00	0.18	289.26	0.49	6998.33	38.6 333.9	34.68 N 16.98 W
7100.00	0.18	69.42	0.34	7098.33	38.7 334.0	34.79 N 16.98 W
7196.00	0.25	117.74	0.20	7194.33	38.5 334.4	34.74 N 16.65 W

Final Station Closure: Distance: 38.53 ft Az: 334.39 deg.





Mewbourne Oil Company

Location: Eddy County, NM
Field: (Burton) Sec 4, T20S, R29E
Facility: Burton 4 Fed Com No. 3H

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



30-015-37816

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	7196.00	0.250	117.740	7194.33	34.74	-16.65	0.00	17.84
EST. KOP	7324.00	0.250	117.740	7322.33	34.48	-16.16	0.00	17.34
END OF CURVE	8293.21	90.397	271.590	7937.50	50.41	-632.98	9.35	634.35
No. 3H PBHL	12408.55	90.397	271.590	7909.00	164.60	-4746.64	0.00	4749.49

Plot reference wellpath is Plan #3 vs Actual <FINAL>

True vertical depths are referenced to Rig 45 on No. 3H SHL (KB)

Grid System: NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet

Measured depths are referenced to Rig 45 on No. 3H SHL (KB)

North Reference: Grid north

Rig 45 on No. 3H SHL (KB) to Mean Sea Level: 3349 feet

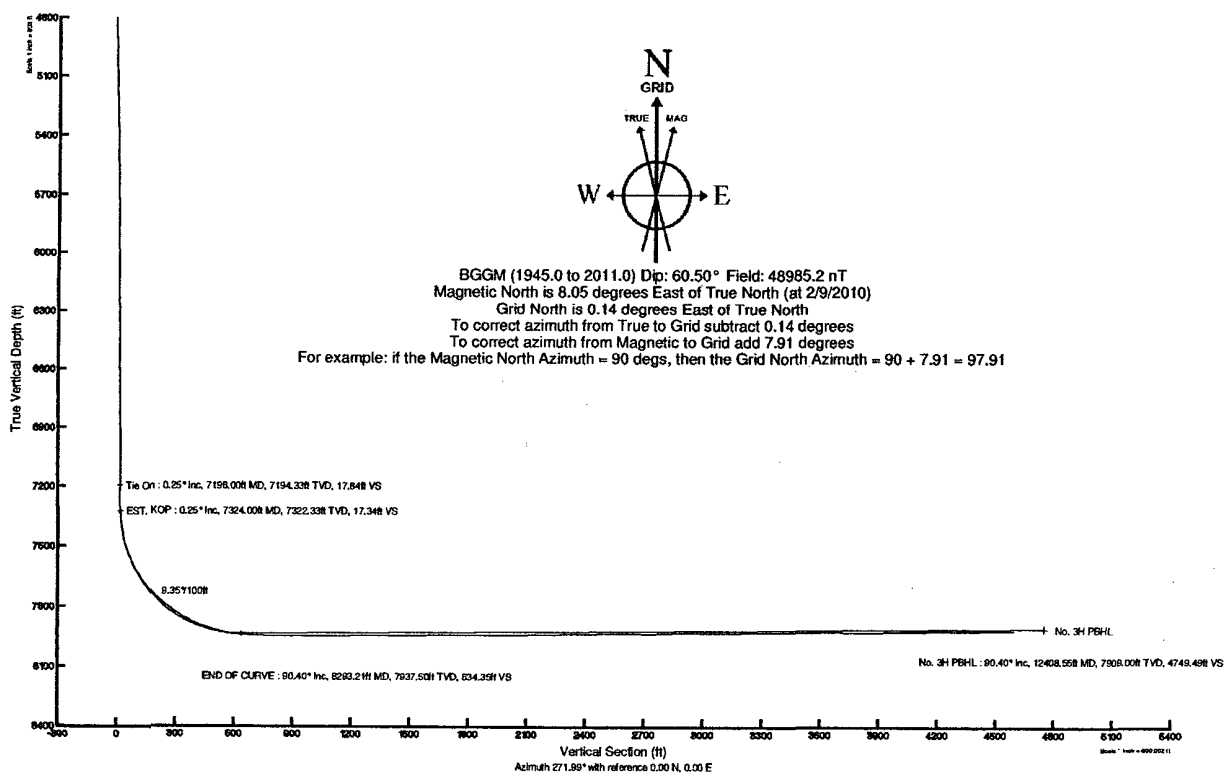
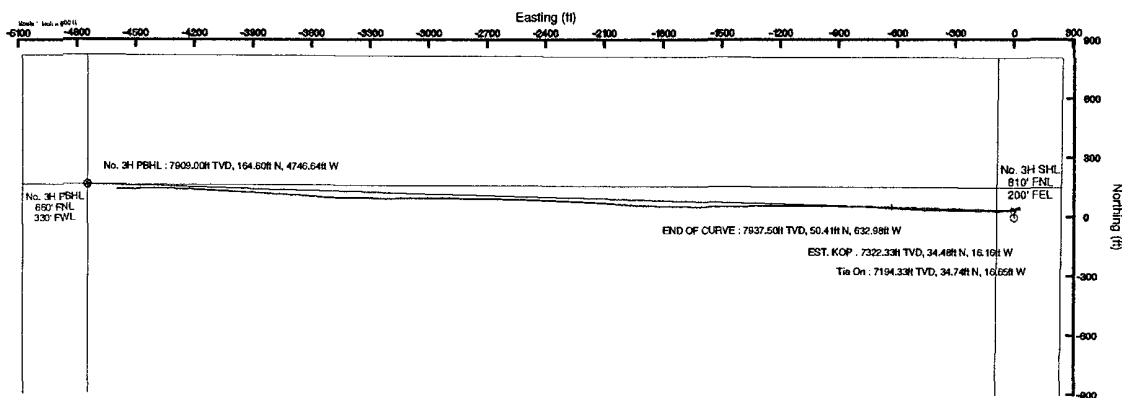
Scale: True distance

Mean Sea Level to Mud line (Facility: Burton 4 Fed Com No. 3H): -3330 feet

Depths are in feet

Coordinates are in feet referenced to Slot

Created by: Roland Flores on 6/22/2010



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	(Burton) Sec 4, T20S, R29E	Wellbore	No. 3H AWB
Facility	Burton 4 Fed 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	Victor Hernandez
Scale	0.999917	Report Generated	6/22/2010 at 2:34:11 PM
Convergence at slot	0.14° 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	580595.10	584865.21	32°36'27.455"N	104°04'17.776"W
Facility Reference Pt			580595.10	584865.21	32°36'27.455"N	104°04'17.776"W
Field Reference Pt			580595.10	584865.21	32°36'27.455"N	104°04'17.776"W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig 45 on No. 3H SHL (KB) to GL	19.00ft
Horizontal Reference Pt	Slot	Rig 45 on No. 3H SHL (KB) to Mean Sea Level	3349.00ft
Vertical Reference Pt	Rig 45 on No. 3H SHL (KB)	GL to Mud Line (Facility)	0.00ft
MD Reference Pt	Rig 45 on No. 3H SHL (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	271.99°

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	(Burton) Sec 4, T20S, R29E	Wellbore	No. 3H AWB
Facility	Burton 4 Fed Com No. 3H		

WELLPATH DATA (229 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	357.550	0.00	0.00	0.00	0.00	580595.10	584865.21	32°36'27.455"N	104°04'17.776"W	0.00
100.00	0.640	357.550	100.00	0.04	0.56	-0.02	580595.08	584865.77	32°36'27.461"N	104°04'17.776"W	0.64
200.00	0.800	355.940	199.99	0.16	1.81	-0.10	580595.00	584867.02	32°36'27.473"N	104°04'17.777"W	0.16
300.00	1.190	357.300	299.97	0.32	3.55	-0.20	580594.90	584868.76	32°36'27.490"N	104°04'17.778"W	0.39
400.00	1.420	358.860	399.95	0.47	5.82	-0.27	580594.83	584871.03	32°36'27.513"N	104°04'17.779"W	0.23
500.00	1.780	5.690	499.91	0.44	8.61	-0.14	580594.96	584873.82	32°36'27.540"N	104°04'17.777"W	0.41
600.00	2.250	6.350	599.85	0.19	12.10	0.23	580595.33	584877.31	32°36'27.575"N	104°04'17.773"W	0.47
700.00	2.730	11.100	699.75	-0.34	16.39	0.91	580596.01	584881.60	32°36'27.617"N	104°04'17.765"W	0.52
800.00	2.950	16.670	799.63	-1.37	21.19	2.10	580597.20	584886.40	32°36'27.665"N	104°04'17.751"W	0.35
900.00	3.040	24.760	899.49	-3.05	26.07	3.95	580599.05	584891.27	32°36'27.713"N	104°04'17.729"W	0.43
1000.00	2.970	27.080	999.36	-5.17	30.78	6.24	580601.34	584895.99	32°36'27.759"N	104°04'17.702"W	0.14
1100.00	2.860	27.210	1099.23	-7.33	35.31	8.56	580603.66	584900.51	32°36'27.804"N	104°04'17.675"W	0.11
1200.00	2.480	30.040	1199.12	-9.41	39.40	10.79	580605.89	584904.60	32°36'27.845"N	104°04'17.649"W	0.40
1300.00	1.990	35.410	1299.04	-11.39	42.69	12.88	580607.97	584907.89	32°36'27.877"N	104°04'17.624"W	0.53
1400.00	1.760	41.380	1398.99	-13.32	45.25	14.90	580610.00	584910.46	32°36'27.902"N	104°04'17.600"W	0.30
1500.00	1.520	49.890	1498.95	-15.28	47.26	16.93	580612.02	584912.47	32°36'27.922"N	104°04'17.577"W	0.34
1600.00	1.310	61.180	1598.92	-17.24	48.66	18.94	580614.04	584913.87	32°36'27.936"N	104°04'17.553"W	0.35
1700.00	1.160	65.920	1698.89	-19.13	49.63	20.87	580615.97	584914.83	32°36'27.946"N	104°04'17.530"W	0.18
1800.00	1.020	96.820	1798.88	-20.93	49.94	22.68	580617.77	584915.14	32°36'27.949"N	104°04'17.509"W	0.60
1900.00	0.840	102.600	1898.86	-22.54	49.67	24.27	580619.37	584914.88	32°36'27.946"N	104°04'17.491"W	0.20
2000.00	0.390	139.210	1998.86	-23.49	49.25	25.21	580620.31	584914.46	32°36'27.942"N	104°04'17.480"W	0.58
2100.00	0.060	18.490	2098.86	-23.74	49.04	25.45	580620.55	584914.25	32°36'27.940"N	104°04'17.477"W	0.42
2200.00	0.340	24.470	2198.86	-23.86	49.36	25.59	580620.69	584914.57	32°36'27.943"N	104°04'17.475"W	0.28
2300.00	0.420	22.210	2298.85	-24.10	49.97	25.85	580620.95	584915.18	32°36'27.949"N	104°04'17.472"W	0.08
2400.00	0.310	35.630	2398.85	-24.38	50.53	26.15	580621.25	584915.74	32°36'27.954"N	104°04'17.469"W	0.14
2500.00	0.340	106.480	2498.85	-24.82	50.67	26.59	580621.69	584915.87	32°36'27.956"N	104°04'17.464"W	0.38
2600.00	0.440	95.300	2598.85	-25.49	50.55	27.26	580622.35	584915.75	32°36'27.955"N	104°04'17.456"W	0.13
2700.00	0.560	92.910	2698.85	-26.36	50.49	28.13	580623.23	584915.69	32°36'27.954"N	104°04'17.446"W	0.12
2800.00	0.230	144.080	2798.84	-26.97	50.30	28.73	580623.83	584915.51	32°36'27.952"N	104°04'17.438"W	0.45
2900.00	0.450	183.570	2898.84	-27.09	49.75	28.83	580623.92	584914.95	32°36'27.947"N	104°04'17.437"W	0.31

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	(Burton) Sec 4, T20S, R29E	Wellbore	No. 3H AWB
Facility	Burton 4 Fed Com No. 3H		

WELLPATH DATA (229 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	0.720	181.010	2998.84	-27.09	48.73	28.79	580623.89	584913.93	32°36'27.936"N	104°04'17.438"W	0.27
3100.00	0.750	185.030	3098.83	-27.06	47.45	28.72	580623.82	584912.65	32°36'27.924"N	104°04'17.439"W	0.06
3200.00	0.680	177.550	3198.82	-27.07	46.20	28.69	580623.79	584911.41	32°36'27.911"N	104°04'17.439"W	0.12
3300.00	0.690	180.530	3298.81	-27.13	45.01	28.71	580623.81	584910.21	32°36'27.900"N	104°04'17.439"W	0.04
3400.00	0.670	179.600	3398.81	-27.17	43.82	28.71	580623.81	584909.03	32°36'27.888"N	104°04'17.439"W	0.02
3500.00	0.640	187.290	3498.80	-27.15	42.68	28.64	580623.74	584907.89	32°36'27.877"N	104°04'17.440"W	0.09
3600.00	0.600	199.490	3598.79	-26.94	41.63	28.40	580623.49	584906.84	32°36'27.866"N	104°04'17.443"W	0.14
3700.00	0.460	204.170	3698.79	-26.63	40.77	28.06	580623.16	584905.98	32°36'27.858"N	104°04'17.447"W	0.15
3800.00	0.470	219.220	3798.79	-26.23	40.09	27.63	580622.73	584905.30	32°36'27.851"N	104°04'17.452"W	0.12
3900.00	0.380	264.850	3898.78	-25.65	39.74	27.04	580622.14	584904.95	32°36'27.848"N	104°04'17.459"W	0.34
4000.00	0.340	267.500	3998.78	-25.03	39.70	26.42	580621.52	584904.91	32°36'27.847"N	104°04'17.466"W	0.04
4100.00	0.410	270.730	4098.78	-24.37	39.69	25.76	580620.86	584904.90	32°36'27.847"N	104°04'17.474"W	0.07
4200.00	0.400	272.910	4198.78	-23.67	39.71	25.06	580620.15	584904.92	32°36'27.847"N	104°04'17.482"W	0.02
4300.00	0.620	276.510	4298.77	-22.78	39.79	24.17	580619.27	584905.00	32°36'27.848"N	104°04'17.492"W	0.22
4400.00	1.000	280.920	4398.76	-21.38	40.02	22.78	580617.87	584905.23	32°36'27.850"N	104°04'17.508"W	0.38
4500.00	1.010	280.730	4498.75	-19.64	40.35	21.05	580616.15	584905.56	32°36'27.854"N	104°04'17.529"W	0.01
4600.00	1.000	273.590	4598.73	-17.90	40.57	19.32	580614.42	584905.77	32°36'27.856"N	104°04'17.549"W	0.13
4700.00	1.170	270.660	4698.71	-16.01	40.63	17.43	580612.52	584905.84	32°36'27.857"N	104°04'17.571"W	0.18
4800.00	1.400	266.240	4798.69	-13.77	40.57	15.19	580610.28	584905.77	32°36'27.856"N	104°04'17.597"W	0.25
4900.00	1.460	265.040	4898.66	-11.29	40.38	12.70	580607.80	584905.58	32°36'27.854"N	104°04'17.626"W	0.07
5000.00	1.420	268.390	4998.63	-8.79	40.23	10.19	580605.29	584905.44	32°36'27.853"N	104°04'17.656"W	0.09
5100.00	1.320	272.150	5098.60	-6.40	40.24	7.80	580602.90	584905.45	32°36'27.853"N	104°04'17.683"W	0.13
5200.00	1.150	277.820	5198.57	-4.25	40.42	5.65	580600.75	584905.63	32°36'27.855"N	104°04'17.709"W	0.21
5300.00	1.050	282.970	5298.56	-2.35	40.76	3.77	580598.87	584905.97	32°36'27.858"N	104°04'17.731"W	0.14
5400.00	0.970	282.740	5398.54	-0.62	41.15	2.05	580597.15	584906.36	32°36'27.862"N	104°04'17.751"W	0.08
5500.00	1.060	294.020	5498.52	1.07	41.72	0.38	580595.48	584906.92	32°36'27.868"N	104°04'17.770"W	0.22
5600.00	1.070	297.470	5598.51	2.77	42.52	-1.29	580593.81	584907.73	32°36'27.876"N	104°04'17.790"W	0.06
5700.00	0.970	295.840	5698.49	4.38	43.32	-2.88	580592.22	584908.53	32°36'27.884"N	104°04'17.808"W	0.10
5800.00	0.700	290.790	5798.48	5.74	43.91	-4.22	580590.88	584909.12	32°36'27.890"N	104°04'17.824"W	0.28
5900.00	0.650	291.410	5898.47	6.85	44.33	-5.32	580589.78	584909.54	32°36'27.894"N	104°04'17.837"W	0.05

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	(Burton) Sec 4, T20S, R29E	Wellbore	No. 3H AWB
Facility	Burton 4 Fed Com No. 3H		

WELLPATH DATA (229 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]
6000.00	0.720	280.750	5998.47	8.01	44.66	-6.46	580588.64	584909.86	32°36'27.897"N	104°04'17.850"W	0.15
6100.00	0.580	273.490	6098.46	9.13	44.81	-7.58	580587.52	584910.01	32°36'27.899"N	104°04'17.863"W	0.16
6200.00	0.640	236.300	6198.45	10.09	44.53	-8.55	580586.55	584909.73	32°36'27.896"N	104°04'17.875"W	0.39
6300.00	0.730	248.440	6298.45	11.13	43.98	-9.61	580585.49	584909.19	32°36'27.890"N	104°04'17.887"W	0.17
6400.00	0.990	220.090	6398.44	12.25	43.09	-10.76	580584.34	584908.29	32°36'27.882"N	104°04'17.900"W	0.49
6500.00	1.160	220.700	6498.42	13.41	41.66	-11.98	580583.12	584906.87	32°36'27.868"N	104°04'17.915"W	0.17
6600.00	1.460	213.890	6598.39	14.72	39.83	-13.35	580581.75	584905.04	32°36'27.850"N	104°04'17.931"W	0.34
6700.00	1.290	209.400	6698.36	15.91	37.80	-14.61	580580.49	584903.00	32°36'27.829"N	104°04'17.946"W	0.20
6800.00	1.040	211.390	6798.34	16.88	36.04	-15.64	580579.47	584901.25	32°36'27.812"N	104°04'17.958"W	0.25
6900.00	0.550	228.530	6898.33	17.67	34.95	-16.47	580578.63	584900.15	32°36'27.801"N	104°04'17.967"W	0.54
7000.00	0.180	289.260	6998.33	18.17	34.68	-16.98	580578.13	584899.89	32°36'27.799"N	104°04'17.973"W	0.49
7100.00	0.180	69.420	7098.33	18.17	34.79	-16.98	580578.12	584900.00	32°36'27.800"N	104°04'17.973"W	0.34
7196.00	0.250	117.740	7194.33	17.84	34.74	-16.65	580578.45	584899.95	32°36'27.799"N	104°04'17.969"W	0.20
7279.00	0.500	172.600	7277.33	17.62	34.30	-16.44	580578.66	584899.51	32°36'27.795"N	104°04'17.967"W	0.49
7305.00	1.100	183.100	7303.33	17.61	33.94	-16.44	580578.66	584899.15	32°36'27.791"N	104°04'17.967"W	2.37
7336.00	1.400	269.500	7334.32	17.99	33.64	-16.84	580578.26	584898.85	32°36'27.788"N	104°04'17.972"W	5.57
7367.00	4.000	265.500	7365.28	19.45	33.55	-18.29	580576.81	584898.76	32°36'27.787"N	104°04'17.989"W	8.40
7399.00	6.600	265.500	7397.14	22.38	33.32	-21.24	580573.86	584898.53	32°36'27.785"N	104°04'18.023"W	8.12
7431.00	9.400	265.200	7428.83	26.81	32.96	-25.68	580569.42	584898.16	32°36'27.782"N	104°04'18.075"W	8.75
7463.00	12.500	263.900	7460.24	32.83	32.37	-31.73	580563.37	584897.58	32°36'27.776"N	104°04'18.146"W	9.72
7495.00	16.300	265.800	7491.23	40.73	31.67	-39.65	580555.45	584896.88	32°36'27.769"N	104°04'18.238"W	11.96
7526.00	19.200	267.000	7520.75	50.13	31.09	-49.08	580546.02	584896.29	32°36'27.764"N	104°04'18.349"W	9.43
7558.00	22.900	266.900	7550.61	61.58	30.47	-60.56	580534.55	584895.68	32°36'27.758"N	104°04'18.483"W	11.56
7590.00	26.100	269.100	7579.73	74.81	30.03	-73.82	580521.29	584895.23	32°36'27.754"N	104°04'18.638"W	10.40
7622.00	29.500	270.700	7608.03	89.73	30.01	-88.74	580506.37	584895.22	32°36'27.754"N	104°04'18.812"W	10.88
7654.00	32.100	270.900	7635.52	106.11	30.24	-105.12	580489.99	584895.45	32°36'27.757"N	104°04'19.004"W	8.13
7686.00	34.800	270.300	7662.21	123.74	30.42	-122.76	580472.35	584895.63	32°36'27.759"N	104°04'19.210"W	8.50
7717.00	37.500	269.900	7687.24	142.01	30.45	-141.04	580454.07	584895.66	32°36'27.760"N	104°04'19.424"W	8.74
7749.00	40.600	269.500	7712.09	162.15	30.35	-161.20	580433.91	584895.55	32°36'27.759"N	104°04'19.659"W	9.72
7781.00	44.000	269.900	7735.76	183.67	30.24	-182.73	580412.38	584895.44	32°36'27.759"N	104°04'19.911"W	10.66

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	(Burton) Sec 4, T20S, R29E	Wellbore	No. 3H AWB
Facility	Burton 4 Fed Com No. 3H		

WELLPATH DATA (229 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]
7812.00	47.900	270.700	7757.31	205.94	30.36	-205.01	580390.11	584895.56	32°36'27.760"N	104°04'20.171"W	12.72
7844.00	50.800	270.900	7778.15	230.21	30.70	-229.28	580365.84	584895.90	32°36'27.764"N	104°04'20.455"W	9.07
7876.00	53.000	271.700	7797.89	255.39	31.27	-254.46	580340.67	584896.48	32°36'27.771"N	104°04'20.749"W	7.15
7908.00	55.900	271.900	7816.50	281.42	32.09	-280.48	580314.65	584897.30	32°36'27.779"N	104°04'21.054"W	9.08
7940.00	58.500	271.400	7833.83	308.31	32.86	-307.36	580287.77	584898.07	32°36'27.788"N	104°04'21.368"W	8.23
7972.00	60.100	271.000	7850.17	335.83	33.44	-334.87	580260.26	584898.64	32°36'27.794"N	104°04'21.689"W	5.11
8003.00	62.500	272.000	7865.05	363.01	34.15	-362.05	580233.08	584899.36	32°36'27.802"N	104°04'22.007"W	8.24
8035.00	65.700	272.000	7879.03	391.80	35.16	-390.81	580204.32	584900.36	32°36'27.812"N	104°04'22.343"W	10.00
8067.00	69.000	271.900	7891.35	421.32	36.16	-420.32	580174.81	584901.37	32°36'27.823"N	104°04'22.688"W	10.32
8099.00	70.300	271.800	7902.48	451.33	37.13	-450.31	580144.83	584902.34	32°36'27.833"N	104°04'23.039"W	4.07
8131.00	72.700	272.300	7912.63	481.67	38.22	-480.63	580114.51	584903.42	32°36'27.845"N	104°04'23.393"W	7.64
8162.00	75.600	273.000	7921.10	511.49	39.60	-510.42	580084.72	584904.80	32°36'27.859"N	104°04'23.741"W	9.60
8194.00	78.300	272.900	7928.32	542.65	41.20	-541.55	580053.60	584906.41	32°36'27.876"N	104°04'24.105"W	8.44
8226.00	80.800	272.900	7934.13	574.11	42.79	-572.98	580022.17	584908.00	32°36'27.892"N	104°04'24.473"W	7.81
8258.00	83.200	273.100	7938.58	605.80	44.45	-604.62	579990.53	584909.66	32°36'27.910"N	104°04'24.842"W	7.53
8289.00	85.000	272.800	7941.77	636.63	46.04	-635.41	579959.74	584911.24	32°36'27.926"N	104°04'25.202"W	5.89
8321.00	86.500	272.900	7944.14	668.53	47.62	-667.28	579927.87	584912.83	32°36'27.942"N	104°04'25.575"W	4.70
8330.00	87.000	273.400	7944.65	677.52	48.12	-676.26	579918.90	584913.32	32°36'27.948"N	104°04'25.680"W	7.85
8407.00	88.100	272.700	7947.94	754.43	52.21	-753.07	579842.09	584917.42	32°36'27.990"N	104°04'26.578"W	1.69
8439.00	88.300	272.000	7948.94	786.42	53.52	-785.03	579810.14	584918.73	32°36'28.004"N	104°04'26.951"W	2.27
8471.00	89.100	271.600	7949.67	818.41	54.53	-817.01	579778.16	584919.73	32°36'28.014"N	104°04'27.325"W	2.79
8502.00	88.800	271.400	7950.24	849.40	55.34	-847.99	579747.18	584920.54	32°36'28.023"N	104°04'27.687"W	1.16
8533.00	90.300	271.200	7950.48	880.40	56.04	-878.98	579716.19	584921.25	32°36'28.031"N	104°04'28.049"W	4.88
8565.00	90.700	271.100	7950.20	912.39	56.68	-910.97	579684.20	584921.89	32°36'28.038"N	104°04'28.423"W	1.29
8596.00	90.500	270.900	7949.88	943.39	57.22	-941.97	579653.21	584922.43	32°36'28.044"N	104°04'28.786"W	0.91
8628.00	90.300	271.000	7949.65	975.38	57.75	-973.96	579621.22	584922.96	32°36'28.050"N	104°04'29.160"W	0.70
8660.00	90.000	270.800	7949.57	1007.37	58.26	-1005.96	579589.23	584923.46	32°36'28.056"N	104°04'29.534"W	1.13
8692.00	90.600	270.700	7949.40	1039.37	58.68	-1037.96	579557.23	584923.88	32°36'28.061"N	104°04'29.908"W	1.90
8724.00	90.400	270.300	7949.12	1071.35	58.96	-1069.95	579525.24	584924.16	32°36'28.064"N	104°04'30.282"W	1.40
8756.00	90.000	269.900	7949.01	1103.34	59.01	-1101.95	579493.24	584924.22	32°36'28.066"N	104°04'30.656"W	1.77

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	(Burton) Sec 4, T20S, R29E	Wellbore	No. 3H AWB
Facility	Burton 4 Fed Com No. 3H		

WELLPATH DATA (229 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]
8788.00	90.600	269.900	7948.84	1135.31	58.96	-1133.95	579461.25	584924.16	32°36'28.066"N	104°04'31.030"W	1.87
8819.00	90.600	269.900	7948.52	1166.29	58.90	-1164.95	579430.25	584924.11	32°36'28.066"N	104°04'31.392"W	0.00
8851.00	90.900	269.800	7948.10	1198.27	58.82	-1196.95	579398.26	584924.02	32°36'28.066"N	104°04'31.766"W	0.99
8883.00	90.700	269.500	7947.65	1230.24	58.62	-1228.94	579366.26	584923.83	32°36'28.065"N	104°04'32.140"W	1.13
8915.00	90.400	269.500	7947.35	1262.20	58.34	-1260.94	579334.27	584923.55	32°36'28.063"N	104°04'32.514"W	0.94
8946.00	90.300	269.200	7947.16	1293.17	57.99	-1291.94	579303.27	584923.20	32°36'28.060"N	104°04'32.877"W	1.02
8978.00	91.200	269.000	7946.74	1325.13	57.49	-1323.93	579271.28	584922.69	32°36'28.056"N	104°04'33.251"W	2.88
9010.00	91.200	268.900	7946.07	1357.08	56.90	-1355.92	579239.30	584922.11	32°36'28.051"N	104°04'33.625"W	0.31
9042.00	90.900	268.600	7945.48	1389.02	56.20	-1387.91	579207.31	584921.41	32°36'28.045"N	104°04'33.998"W	1.33
9074.00	90.600	268.300	7945.06	1420.96	55.34	-1419.89	579175.33	584920.54	32°36'28.037"N	104°04'34.372"W	1.33
9105.00	90.400	269.000	7944.79	1451.90	54.61	-1450.88	579144.34	584919.81	32°36'28.030"N	104°04'34.735"W	2.35
9137.00	90.300	269.000	7944.60	1483.86	54.05	-1482.88	579112.35	584919.26	32°36'28.026"N	104°04'35.109"W	0.31
9169.00	90.200	269.100	7944.46	1515.82	53.52	-1514.87	579080.36	584918.73	32°36'28.021"N	104°04'35.483"W	0.44
9201.00	90.100	269.100	7944.37	1547.77	53.02	-1546.87	579048.37	584918.22	32°36'28.017"N	104°04'35.857"W	0.31
9233.00	90.500	269.300	7944.21	1579.74	52.57	-1578.86	579016.37	584917.78	32°36'28.013"N	104°04'36.231"W	1.40
9265.00	90.400	269.400	7943.96	1611.70	52.21	-1610.86	578984.38	584917.41	32°36'28.010"N	104°04'36.605"W	0.44
9297.00	90.100	270.600	7943.82	1643.68	52.21	-1642.86	578952.38	584917.41	32°36'28.011"N	104°04'36.979"W	3.87
9328.00	90.000	270.700	7943.79	1674.67	52.56	-1673.86	578921.39	584917.76	32°36'28.015"N	104°04'37.341"W	0.46
9360.00	90.600	271.600	7943.62	1706.67	53.20	-1705.85	578889.40	584918.41	32°36'28.023"N	104°04'37.715"W	3.38
9392.00	90.600	271.400	7943.29	1738.67	54.04	-1737.84	578857.41	584919.24	32°36'28.032"N	104°04'38.089"W	0.62
9424.00	90.600	271.400	7942.95	1770.66	54.82	-1769.83	578825.43	584920.03	32°36'28.040"N	104°04'38.463"W	0.00
9456.00	90.300	271.100	7942.70	1802.66	55.52	-1801.82	578793.44	584920.72	32°36'28.048"N	104°04'38.837"W	1.33
9488.00	90.100	271.000	7942.59	1834.65	56.10	-1833.81	578761.45	584921.31	32°36'28.054"N	104°04'39.211"W	0.70
9519.00	90.100	270.700	7942.53	1865.65	56.56	-1864.81	578730.45	584921.77	32°36'28.060"N	104°04'39.573"W	0.97
9551.00	89.900	271.900	7942.53	1897.64	57.29	-1896.80	578698.46	584922.50	32°36'28.068"N	104°04'39.947"W	3.80
9583.00	89.600	273.000	7942.67	1929.64	58.66	-1928.77	578666.50	584923.86	32°36'28.082"N	104°04'40.321"W	3.56
9614.00	89.600	273.300	7942.89	1960.64	60.36	-1959.72	578635.55	584925.57	32°36'28.099"N	104°04'40.683"W	0.97
9647.00	90.400	273.500	7942.89	1993.63	62.32	-1992.66	578602.61	584927.52	32°36'28.120"N	104°04'41.068"W	2.50
9678.00	90.600	273.600	7942.62	2024.61	64.24	-2023.60	578571.67	584929.44	32°36'28.139"N	104°04'41.429"W	0.72
9710.00	91.200	273.700	7942.12	2056.60	66.28	-2055.53	578539.74	584931.48	32°36'28.160"N	104°04'41.803"W	1.90

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	(Burton) Sec 4, T20S, R29E	Wellbore	No. 3H AWB
Facility	Burton 4 Fed Com No. 3H		

WELLPATH DATA (229 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]
9742.00	91.200	273.600	7941.45	2088.57	68.31	-2087.46	578507.82	584933.52	32°36'28.181"N	104°04'42.176"W	0.31
9773.00	91.200	273.500	7940.80	2119.56	70.23	-2118.39	578476.89	584935.44	32°36'28.201"N	104°04'42.537"W	0.32
9805.00	91.000	273.300	7940.18	2151.54	72.13	-2150.33	578444.95	584937.33	32°36'28.220"N	104°04'42.911"W	0.88
9837.00	90.900	272.900	7939.65	2183.53	73.86	-2182.28	578413.01	584939.06	32°36'28.238"N	104°04'43.284"W	1.29
9868.00	90.900	272.800	7939.17	2214.52	75.40	-2213.24	578382.05	584940.60	32°36'28.254"N	104°04'43.646"W	0.32
9899.00	91.100	272.700	7938.62	2245.52	76.89	-2244.20	578351.09	584942.09	32°36'28.270"N	104°04'44.008"W	0.72
9931.00	91.100	272.600	7938.01	2277.51	78.37	-2276.16	578319.14	584943.57	32°36'28.285"N	104°04'44.381"W	0.31
9963.00	91.000	272.500	7937.42	2309.50	79.79	-2308.12	578287.18	584944.99	32°36'28.300"N	104°04'44.755"W	0.44
9995.00	91.000	272.500	7936.87	2341.49	81.19	-2340.09	578255.21	584946.39	32°36'28.315"N	104°04'45.129"W	0.00
10027.00	91.000	272.500	7936.31	2373.49	82.58	-2372.05	578223.25	584947.78	32°36'28.329"N	104°04'45.502"W	0.00
10059.00	91.000	272.400	7935.75	2405.48	83.95	-2404.02	578191.29	584949.15	32°36'28.343"N	104°04'45.876"W	0.31
10090.00	90.600	272.000	7935.32	2436.48	85.14	-2434.99	578160.32	584950.34	32°36'28.356"N	104°04'46.238"W	1.82
10122.00	90.600	272.000	7934.98	2468.48	86.26	-2466.97	578128.34	584951.46	32°36'28.368"N	104°04'46.612"W	0.00
10153.00	90.500	272.000	7934.68	2499.48	87.34	-2497.95	578097.36	584952.54	32°36'28.379"N	104°04'46.974"W	0.32
10185.00	90.400	271.800	7934.43	2531.47	88.40	-2529.93	578065.39	584953.60	32°36'28.390"N	104°04'47.348"W	0.70
10217.00	89.900	271.300	7934.35	2563.47	89.26	-2561.92	578033.40	584954.47	32°36'28.400"N	104°04'47.721"W	2.21
10248.00	89.700	271.100	7934.46	2594.47	89.91	-2592.91	578002.41	584955.12	32°36'28.407"N	104°04'48.084"W	0.91
10280.00	89.600	270.800	7934.65	2626.46	90.44	-2624.91	577970.42	584955.65	32°36'28.413"N	104°04'48.458"W	0.99
10312.00	89.500	270.800	7934.90	2658.46	90.89	-2656.90	577938.42	584956.09	32°36'28.418"N	104°04'48.832"W	0.31
10344.00	89.400	270.500	7935.21	2690.45	91.25	-2688.90	577906.43	584956.46	32°36'28.422"N	104°04'49.206"W	0.99
10376.00	89.800	270.400	7935.43	2722.43	91.50	-2720.90	577874.44	584956.71	32°36'28.426"N	104°04'49.580"W	1.29
10408.00	90.900	270.700	7935.24	2754.42	91.81	-2752.89	577842.44	584957.01	32°36'28.429"N	104°04'49.954"W	3.56
10439.00	92.400	271.100	7934.35	2785.40	92.30	-2783.88	577811.46	584957.50	32°36'28.435"N	104°04'50.316"W	5.01
10471.00	92.500	270.900	7932.98	2817.37	92.86	-2815.84	577779.50	584958.06	32°36'28.441"N	104°04'50.690"W	0.70
10503.00	91.500	271.000	7931.86	2849.34	93.39	-2847.82	577747.52	584958.59	32°36'28.447"N	104°04'51.063"W	3.14
10535.00	91.300	270.800	7931.08	2881.33	93.89	-2879.80	577715.54	584959.09	32°36'28.453"N	104°04'51.437"W	0.88
10567.00	89.800	270.300	7930.77	2913.32	94.20	-2911.80	577683.55	584959.40	32°36'28.457"N	104°04'51.811"W	4.94
10599.00	89.500	270.000	7930.97	2945.30	94.28	-2943.80	577651.55	584959.48	32°36'28.458"N	104°04'52.185"W	1.33
10630.00	89.300	269.900	7931.29	2976.28	94.25	-2974.80	577620.56	584959.46	32°36'28.459"N	104°04'52.548"W	0.72
10662.00	90.600	270.100	7931.32	3008.26	94.25	-3006.80	577588.56	584959.46	32°36'28.460"N	104°04'52.922"W	4.11

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	(Burton) Sec 4, T20S, R29E	Wellbore	No. 3H AWP
Facility	Burton 4 Fed Com No. 3H		

WELLPATH DATA (229 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]
10694.00	90.900	270.200	7930.90	3040.24	94.34	-3038.79	577556.56	584959.54	32°36'28.461"N	104°04'53.296"W	0.99
10726.00	90.900	269.900	7930.40	3072.22	94.36	-3070.79	577524.57	584959.57	32°36'28.462"N	104°04'53.670"W	0.94
10758.00	90.400	269.300	7930.04	3104.19	94.14	-3102.79	577492.58	584959.34	32°36'28.461"N	104°04'54.044"W	2.44
10790.00	90.500	269.400	7929.78	3136.15	93.78	-3134.78	577460.58	584958.98	32°36'28.458"N	104°04'54.418"W	0.44
10822.00	90.700	269.400	7929.45	3168.12	93.44	-3166.78	577428.59	584958.65	32°36'28.455"N	104°04'54.792"W	0.62
10854.00	90.800	269.400	7929.03	3200.08	93.11	-3198.78	577396.60	584958.31	32°36'28.453"N	104°04'55.166"W	0.31
10886.00	90.200	270.300	7928.75	3232.06	93.02	-3230.77	577364.60	584958.23	32°36'28.453"N	104°04'55.540"W	3.38
10918.00	89.900	270.500	7928.72	3264.05	93.25	-3262.77	577332.60	584958.45	32°36'28.456"N	104°04'55.914"W	1.13
10950.00	90.000	270.600	7928.75	3296.04	93.56	-3294.77	577300.61	584958.76	32°36'28.459"N	104°04'56.288"W	0.44
10981.00	90.300	270.800	7928.67	3327.03	93.93	-3325.77	577269.61	584959.14	32°36'28.464"N	104°04'56.651"W	1.16
11013.00	90.600	270.800	7928.42	3359.02	94.38	-3357.77	577237.62	584959.58	32°36'28.469"N	104°04'57.025"W	0.94
11045.00	91.000	270.800	7927.97	3391.01	94.83	-3389.76	577205.63	584960.03	32°36'28.474"N	104°04'57.399"W	1.25
11077.00	90.400	271.700	7927.58	3423.00	95.53	-3421.75	577173.64	584960.73	32°36'28.482"N	104°04'57.773"W	3.38
11109.00	90.700	272.000	7927.27	3455.00	96.56	-3453.73	577141.66	584961.76	32°36'28.493"N	104°04'58.146"W	1.33
11142.00	90.900	272.100	7926.81	3488.00	97.74	-3486.71	577108.69	584962.94	32°36'28.505"N	104°04'58.532"W	0.68
11172.00	91.100	274.500	7926.29	3517.98	99.47	-3516.65	577078.75	584964.67	32°36'28.523"N	104°04'58.882"W	8.03
11204.00	90.700	273.700	7925.79	3549.96	101.75	-3548.56	577046.84	584966.95	32°36'28.546"N	104°04'59.255"W	2.79
11235.00	90.700	273.900	7925.41	3580.94	103.81	-3579.49	577015.91	584969.01	32°36'28.567"N	104°04'59.616"W	0.65
11267.00	90.300	273.800	7925.13	3612.92	105.96	-3611.42	576983.99	584971.16	32°36'28.589"N	104°04'59.989"W	1.29
11299.00	90.100	273.900	7925.02	3644.91	108.10	-3643.35	576952.06	584973.31	32°36'28.611"N	104°05'00.363"W	0.70
11331.00	90.000	273.700	7924.99	3676.89	110.23	-3675.28	576920.14	584975.43	32°36'28.633"N	104°05'00.736"W	0.70
11363.00	89.700	273.000	7925.07	3708.88	112.10	-3707.22	576888.19	584977.30	32°36'28.652"N	104°05'01.109"W	2.38
11394.00	89.200	273.400	7925.37	3739.87	113.83	-3738.17	576857.25	584979.03	32°36'28.670"N	104°05'01.471"W	2.07
11425.00	89.700	273.000	7925.67	3770.86	115.56	-3769.12	576826.30	584980.76	32°36'28.688"N	104°05'01.833"W	2.07
11457.00	89.400	272.800	7925.92	3802.86	117.17	-3801.08	576794.34	584982.57	32°36'28.705"N	104°05'02.206"W	1.13
11489.00	90.300	273.500	7926.00	3834.85	118.93	-3833.03	576762.40	584984.13	32°36'28.723"N	104°05'02.580"W	3.56
11520.00	90.200	273.300	7925.87	3865.84	120.77	-3863.98	576731.45	584985.97	32°36'28.742"N	104°05'02.941"W	0.72
11552.00	91.100	273.300	7925.50	3897.83	122.61	-3895.92	576699.51	584987.81	32°36'28.761"N	104°05'03.315"W	2.81
11584.00	90.900	273.200	7924.95	3929.82	124.43	-3927.86	576667.57	584989.63	32°36'28.780"N	104°05'03.688"W	0.70
11616.00	90.700	272.600	7924.50	3961.81	126.05	-3959.82	576635.62	584991.25	32°36'28.796"N	104°05'04.062"W	1.98

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	(Burton) Sec 4, T20S, R29E	Wellbore	No. 3H AWP
Facility	Burton 4 Fed Com No. 3H		

WELLPATH DATA (229 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]
11648.00	90.300	272.900	7924.22	3993.81	127.58	-3991.78	576603.66	584992.78	32°36'28.812"N	104°05'04.435"W	1.56
11680.00	90.300	272.700	7924.05	4025.80	129.14	-4023.74	576571.70	584994.34	32°36'28.828"N	104°05'04.809"W	0.62
11711.00	91.200	273.000	7923.65	4056.80	130.69	-4054.70	576540.74	584995.88	32°36'28.844"N	104°05'05.171"W	3.06
11743.00	91.100	273.200	7923.00	4088.78	132.42	-4086.65	576508.80	584997.61	32°36'28.862"N	104°05'05.544"W	0.70
11775.00	90.900	272.900	7922.45	4120.77	134.12	-4118.60	576476.85	584999.32	32°36'28.880"N	104°05'05.918"W	1.13
11807.00	90.300	272.300	7922.11	4152.77	135.57	-4150.56	576444.89	585000.77	32°36'28.895"N	104°05'06.291"W	2.65
11839.00	90.400	273.000	7921.92	4184.77	137.05	-4182.53	576412.93	585002.25	32°36'28.910"N	104°05'06.665"W	2.21
11871.00	90.500	272.300	7921.66	4216.76	138.53	-4214.49	576380.97	585003.73	32°36'28.926"N	104°05'07.038"W	2.21
11903.00	90.300	272.400	7921.44	4248.76	139.84	-4246.47	576349.00	585005.04	32°36'28.939"N	104°05'07.412"W	0.70
11934.00	90.200	271.800	7921.31	4279.76	140.98	-4277.44	576318.02	585006.17	32°36'28.951"N	104°05'07.774"W	1.96
11966.00	90.200	271.500	7921.19	4311.76	141.90	-4309.43	576286.04	585007.10	32°36'28.961"N	104°05'08.148"W	0.94
11998.00	91.200	270.700	7920.80	4343.75	142.51	-4341.42	576254.05	585007.71	32°36'28.968"N	104°05'08.522"W	4.00
12030.00	91.300	270.500	7920.10	4375.74	142.85	-4373.41	576222.06	585008.05	32°36'28.972"N	104°05'08.896"W	0.70
12062.00	91.100	269.700	7919.43	4407.71	142.90	-4405.40	576190.07	585008.10	32°36'28.973"N	104°05'09.270"W	2.58
12093.00	90.700	269.400	7918.95	4438.68	142.66	-4436.40	576159.08	585007.86	32°36'28.972"N	104°05'09.632"W	1.61
12125.00	90.400	268.400	7918.64	4470.63	142.05	-4468.39	576127.09	585007.24	32°36'28.966"N	104°05'10.006"W	3.26
12157.00	90.400	268.800	7918.42	4502.57	141.26	-4500.38	576095.10	585006.46	32°36'28.959"N	104°05'10.380"W	1.25
12189.00	90.300	268.500	7918.22	4534.52	140.51	-4532.37	576063.11	585005.71	32°36'28.953"N	104°05'10.754"W	0.99
12252.00	90.300	268.500	7917.89	4597.40	138.86	-4595.35	576000.14	585004.06	32°36'28.938"N	104°05'11.491"W	0.00