

A Gyrodata Directional Survey

Field Copy Only, not definitive

for

MEWBOURNE OIL COMPANY

Location: PATTERSON #45, EDDY COUNTY, NEW MEXICO

Lease: CROW FLATS 27 FED Well: #2H, 4 1/2" DRILLPIPE

Job Number: MD0909GMSW195

Run Date: 9/27/2009 11:04:24 PM

Surveyor: JASON SOLOMON, OSCAR VELASQUEZ

Calculation Method: MINIMUM CURVATURE

Survey surface coordinates obtained from: Directional Drilling Company

Survey Latitude: 32.895861 deg. N Longitude: 104.169583 deg. W

Azimuth Correction:

Gyro: -0.09000 deg to Grid North

Proposed Well Direction: 89.750 deg

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	I N C L deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
0.00	0.00	0.00	0.0	0.00	0.00	0.0 0.0	0.00 N 0.00 E
0 TO 5800 FT RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4 1/2" DRILLPIPE ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO PATTERSON #45 RKB 17 FT							
100.00	1.04	63.15	0.8	1.04	99.99	0.9 63.2	0.41 N 0.81 E
200.00	1.82	53.65	2.9	0.81	199.96	3.4 58.7	1.76 N 2.90 E
300.00	1.86	39.86	5.2	0.44	299.91	6.5 52.9	3.95 N 5.22 E
400.00	1.92	30.49	7.1	0.31	399.86	9.7 47.0	6.64 N 7.11 E
500.00	1.97	28.16	8.8	0.09	499.80	13.0 42.4	9.60 N 8.77 E
600.00	1.51	26.92	10.2	0.46	599.75	16.0 39.6	12.29 N 10.18 E
700.00	1.16	25.35	11.3	0.35	699.73	18.2 37.9	14.38 N 11.21 E
800.00	1.24	33.63	12.3	0.19	799.70	20.3 37.1	16.19 N 12.24 E
900.00	1.09	29.06	13.4	0.18	899.68	22.3 36.6	17.92 N 13.30 E
1000.00	1.13	32.25	14.4	0.07	999.66	24.2 36.1	19.59 N 14.29 E
1100.00	1.40	37.91	15.7	0.30	1099.64	26.5 36.0	21.39 N 15.57 E
1200.00	1.08	29.03	16.9	0.37	1199.62	28.6 35.9	23.17 N 16.77 E
1300.00	0.83	17.10	17.6	0.32	1299.60	30.2 35.2	24.69 N 17.44 E
1400.00	0.85	30.89	18.1	0.20	1399.59	31.7 34.7	26.02 N 18.04 E
1500.00	0.48	6.98	18.6	0.45	1499.59	32.8 34.3	27.07 N 18.47 E
1600.00	0.49	26.50	18.8	0.16	1599.58	33.6 33.9	27.87 N 18.71 E
1700.00	0.42	34.44	19.2	0.09	1699.58	34.4 33.8	28.56 N 19.11 E

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MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
1800.00	0.53	27.09	19.6	0.13	1799.58	35.2 33.7	29.27 N 19.53 E
1900.00	0.21	20.39	19.9	0.32	1899.57	35.8 33.6	29.85 N 19.80 E
2000.00	0.19	30.73	20.1	0.04	1999.57	36.2 33.5	30.17 N 19.95 E
2100.00	0.25	27.70	20.3	0.06	2099.57	36.5 33.4	30.50 N 20.14 E
2200.00	0.09	16.57	20.4	0.16	2199.57	36.8 33.4	30.77 N 20.26 E
2300.00	0.13	34.51	20.5	0.05	2299.57	37.0 33.3	30.94 N 20.35 E
2400.00	0.21	349.78	20.5	0.15	2399.57	37.3 33.1	31.21 N 20.38 E
2500.00	0.19	341.10	20.4	0.04	2499.57	37.5 32.7	31.55 N 20.29 E
2600.00	0.11	310.41	20.3	0.11	2599.57	37.6 32.4	31.77 N 20.16 E
2700.00	0.36	276.48	19.9	0.28	2699.57	37.5 31.8	31.87 N 19.78 E
2800.00	0.44	292.29	19.3	0.14	2799.57	37.3 30.8	32.05 N 19.11 E
2900.00	0.36	276.11	18.6	0.14	2899.56	37.1 29.8	32.23 N 18.44 E
3000.00	0.48	276.65	17.9	0.12	2999.56	36.8 28.7	32.31 N 17.72 E
3100.00	0.62	284.18	16.9	0.16	3099.56	36.6 27.3	32.49 N 16.78 E
3200.00	0.43	303.94	16.1	0.26	3199.55	36.5 25.9	32.83 N 15.94 E
3300.00	0.14	318.74	15.7	0.30	3299.55	36.6 25.1	33.13 N 15.55 E
3400.00	0.37	317.65	15.4	0.23	3399.55	36.8 24.5	33.47 N 15.25 E
3500.00	0.31	303.16	14.9	0.10	3499.55	36.9 23.6	33.85 N 14.81 E
3600.00	0.41	302.84	14.4	0.10	3599.55	37.1 22.7	34.19 N 14.28 E
3700.00	0.35	302.58	13.9	0.06	3699.54	37.2 21.7	34.55 N 13.72 E
3800.00	0.35	303.02	13.4	0.00	3799.54	37.3 20.7	34.88 N 13.21 E
3900.00	0.11	285.67	13.0	0.25	3899.54	37.4 20.1	35.08 N 12.86 E

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MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
4000.00	0.25	328.27	12.8	0.18	3999.54	37.5 19.7	35.29 N 12.65 E
4100.00	0.26	305.85	12.5	0.10	4099.54	37.7 19.1	35.61 N 12.35 E
4200.00	0.22	340.51	12.3	0.15	4199.54	37.9 18.6	35.92 N 12.10 E
4300.00	0.16	340.82	12.2	0.06	4299.54	38.2 18.3	36.23 N 12.00 E
4400.00	0.25	331.56	12.0	0.10	4399.54	38.4 18.0	36.56 N 11.85 E
4500.00	0.29	324.00	11.8	0.05	4499.54	38.7 17.4	36.95 N 11.59 E
4600.00	0.03	331.55	11.6	0.26	4599.54	38.9 17.1	37.18 N 11.43 E
4700.00	0.33	325.09	11.4	0.30	4699.54	39.1 16.7	37.44 N 11.25 E
4800.00	0.16	287.24	11.1	0.23	4799.54	39.3 16.2	37.72 N 10.96 E
4900.00	0.29	322.79	10.8	0.18	4899.53	39.4 15.7	37.96 N 10.67 E
5000.00	0.13	357.95	10.7	0.20	4999.53	39.7 15.4	38.27 N 10.51 E
5100.00	0.14	357.70	10.7	0.01	5099.53	39.9 15.3	38.51 N 10.50 E
5200.00	0.12	48.57	10.8	0.11	5199.53	40.1 15.3	38.70 N 10.58 E
5300.00	0.27	84.33	11.1	0.19	5299.53	40.3 15.7	38.79 N 10.89 E
5400.00	0.50	115.05	11.7	0.30	5399.53	40.3 16.6	38.63 N 11.52 E
5500.00	0.66	108.70	12.6	0.17	5499.53	40.2 18.0	38.26 N 12.46 E
5600.00	0.57	114.55	13.6	0.11	5599.52	40.2 19.6	37.87 N 13.46 E
5700.00	0.85	121.45	14.7	0.29	5699.51	40.0 21.3	37.28 N 14.54 E
5800.00	1.04	113.77	16.2	0.23	5799.50	39.9 23.7	36.53 N 16.01 E

Final Station Closure: Distance: 39.88 ft Az: 23.67 deg.

Actual Wellpath Report

No. 2H AWP

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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 27 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	10/12/2009 at 9:20:01 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	550387.25	689669.00	32°53'45.139"N	104°10'09.030"W
Facility Reference Pt			550387.25	689669.00	32°53'45.139"N	104°10'09.030"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 (RT) to Facility Vertical Datum	18.00ft
Horizontal Reference Pt	Slot	Rig on No. 2H SHL (RT) to Mean Sea Level	3615.00ft
Vertical Reference Pt	Rig on No. 2H SHL (RT)	Facility Vertical Datum to Mud Line (Facility)	0.00ft
MD Reference Pt	Rig on No. 2H SHL (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	89.75°

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Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWP
Facility	Crow Flats 27 Fed No. 2H		

WELLPATH DATA (201 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srvt]	Grid North [srvt]	Latitude	Longitude	DLS [°/100ft]
0.00	0.000	63.150	0.00	0.00	0.00	0.00	550387.25	689669.00	32°53'45.139"N	104°10'09.030"W	0.00
100.00	1.040	63.150	99.99	0.81	0.41	0.81	550388.06	689669.41	32°53'45.143"N	104°10'09.021"W	1.04
200.00	1.820	53.650	199.96	2.91	1.76	2.90	550390.15	689670.76	32°53'45.157"N	104°10'08.996"W	0.81
300.00	1.860	39.860	299.91	5.23	3.95	5.22	550392.47	689672.95	32°53'45.178"N	104°10'08.969"W	0.44
400.00	1.920	30.490	399.86	7.14	6.64	7.11	550394.36	689675.64	32°53'45.205"N	104°10'08.947"W	0.31
500.00	1.970	28.160	499.80	8.81	9.60	8.77	550396.02	689678.60	32°53'45.234"N	104°10'08.927"W	0.09
600.00	1.510	26.920	599.75	10.23	12.29	10.18	550397.43	689681.29	32°53'45.261"N	104°10'08.911"W	0.46
700.00	1.160	25.350	699.73	11.27	14.38	11.21	550398.46	689683.37	32°53'45.281"N	104°10'08.898"W	0.35
800.00	1.240	33.630	799.70	12.31	16.19	12.24	550399.49	689685.19	32°53'45.299"N	104°10'08.886"W	0.19
900.00	1.090	29.060	899.68	13.38	17.92	13.30	550400.55	689686.92	32°53'45.316"N	104°10'08.874"W	0.18
1000.00	1.130	32.250	999.66	14.37	19.59	14.29	550401.54	689688.59	32°53'45.333"N	104°10'08.862"W	0.07
1100.00	1.400	37.910	1099.64	15.66	21.39	15.57	550402.81	689690.39	32°53'45.351"N	104°10'08.847"W	0.30
1200.00	1.080	29.030	1199.62	16.87	23.17	16.77	550404.02	689692.17	32°53'45.368"N	104°10'08.833"W	0.37
1300.00	0.830	17.100	1299.60	17.55	24.69	17.44	550404.69	689693.69	32°53'45.383"N	104°10'08.825"W	0.32
1400.00	0.850	30.890	1399.59	18.15	26.02	18.04	550405.29	689695.01	32°53'45.396"N	104°10'08.818"W	0.20
1500.00	0.480	6.980	1499.59	18.59	27.07	18.47	550405.72	689696.07	32°53'45.407"N	104°10'08.813"W	0.45
1600.00	0.490	26.500	1599.58	18.83	27.87	18.71	550405.96	689696.87	32°53'45.415"N	104°10'08.810"W	0.16
1700.00	0.420	34.440	1699.58	19.23	28.56	19.11	550406.36	689697.55	32°53'45.421"N	104°10'08.805"W	0.09
1800.00	0.530	27.090	1799.58	19.65	29.27	19.53	550406.77	689698.27	32°53'45.428"N	104°10'08.801"W	0.13
1900.00	0.210	20.390	1899.57	19.93	29.85	19.80	550407.05	689698.85	32°53'45.434"N	104°10'08.797"W	0.32
2000.00	0.190	30.730	1999.57	20.08	30.17	19.95	550407.20	689699.16	32°53'45.437"N	104°10'08.796"W	0.04
2100.00	0.250	27.700	2099.57	20.27	30.50	20.14	550407.38	689699.50	32°53'45.441"N	104°10'08.793"W	0.06
2200.00	0.090	16.570	2199.57	20.39	30.77	20.26	550407.51	689699.77	32°53'45.443"N	104°10'08.792"W	0.16
2300.00	0.130	34.510	2299.57	20.48	30.94	20.35	550407.59	689699.94	32°53'45.445"N	104°10'08.791"W	0.05
2400.00	0.210	349.780	2399.57	20.51	31.21	20.38	550407.69	689700.21	32°53'45.448"N	104°10'08.791"W	0.16
2500.00	0.190	341.100	2499.57	20.43	31.55	20.29	550407.54	689700.55	32°53'45.451"N	104°10'08.792"W	0.04
2600.00	0.110	310.410	2599.57	20.30	31.77	20.16	550407.41	689700.77	32°53'45.453"N	104°10'08.793"W	0.11
2700.00	0.360	276.480	2699.57	19.92	31.87	19.78	550407.03	689700.87	32°53'45.454"N	104°10'08.798"W	0.28
2800.00	0.440	292.290	2799.57	19.25	32.05	19.11	550406.36	689701.05	32°53'45.456"N	104°10'08.805"W	0.14
2900.00	0.360	276.110	2899.56	18.58	32.23	18.44	550406.69	689701.23	32°53'45.458"N	104°10'08.813"W	0.14

Actual Wellpath Report

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Field	(CF) Sec 27, T16S, R28E	Wellbore	No. 2H AWB
Facility	Crow Flats 27 Fed No. 2H		

WELLPATH DATA (201 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	0.480	276.650	2999.56	17.86	32.31	17.72	550404.96	689701.31	32°53'45.459"N	104°10'08.822"W	0.12
3100.00	0.620	284.180	3099.56	16.92	32.49	16.78	550404.02	689701.49	32°53'45.460"N	104°10'08.833"W	0.16
3200.00	0.430	303.940	3199.55	16.08	32.83	15.94	550403.19	689701.83	32°53'45.464"N	104°10'08.843"W	0.26
3300.00	0.140	318.740	3299.55	15.69	33.13	15.55	550402.80	689702.13	32°53'45.467"N	104°10'08.847"W	0.30
3400.00	0.370	317.650	3399.55	15.29	33.47	15.25	550402.50	689702.46	32°53'45.470"N	104°10'08.851"W	0.23
3500.00	0.310	303.160	3499.55	14.95	33.85	14.81	550402.05	689702.85	32°53'45.474"N	104°10'08.856"W	0.10
3600.00	0.410	302.840	3599.55	14.43	34.19	14.28	550401.53	689703.19	32°53'45.477"N	104°10'08.862"W	0.10
3700.00	0.350	302.580	3699.54	13.87	34.55	13.72	550400.97	689703.55	32°53'45.481"N	104°10'08.869"W	0.06
3800.00	0.350	303.020	3799.54	13.36	34.88	13.21	550400.46	689703.88	32°53'45.484"N	104°10'08.875"W	0.00
3900.00	0.110	285.670	3899.54	13.01	35.08	12.86	550400.11	689704.07	32°53'45.486"N	104°10'08.879"W	0.25
4000.00	0.250	328.270	3999.54	12.80	35.29	12.65	550399.90	689704.28	32°53'45.488"N	104°10'08.881"W	0.18
4100.00	0.260	305.850	4099.54	12.51	35.61	12.35	550399.60	689704.60	32°53'45.491"N	104°10'08.885"W	0.10
4200.00	0.220	340.510	4199.54	12.26	35.92	12.10	550399.35	689704.92	32°53'45.494"N	104°10'08.887"W	0.15
4300.00	0.160	340.820	4299.54	12.15	36.23	12.00	550399.24	689705.23	32°53'45.497"N	104°10'08.889"W	0.06
4400.00	0.250	331.560	4399.54	12.00	36.56	11.85	550399.09	689705.55	32°53'45.501"N	104°10'08.891"W	0.10
4500.00	0.290	324.000	4499.54	11.75	36.95	11.59	550398.84	689705.95	32°53'45.505"N	104°10'08.893"W	0.05
4600.00	0.030	331.550	4599.54	11.59	37.18	11.43	550398.68	689706.18	32°53'45.507"N	104°10'08.895"W	0.26
4700.00	0.330	325.090	4699.54	11.42	37.44	11.25	550398.50	689706.44	32°53'45.509"N	104°10'08.897"W	0.30
4800.00	0.160	287.240	4799.54	11.12	37.72	10.96	550398.20	689706.71	32°53'45.512"N	104°10'08.901"W	0.23
4900.00	0.290	322.790	4899.53	10.83	37.96	10.67	550397.92	689706.96	32°53'45.515"N	104°10'08.904"W	0.18
5000.00	0.130	357.950	4999.53	10.68	38.27	10.51	550397.76	689707.27	32°53'45.518"N	104°10'08.906"W	0.20
5100.00	0.140	357.700	5099.53	10.67	38.51	10.50	550397.75	689707.51	32°53'45.520"N	104°10'08.906"W	0.01
5200.00	0.120	48.570	5199.53	10.74	38.70	10.58	550397.83	689707.70	32°53'45.522"N	104°10'08.905"W	0.11
5300.00	0.270	84.330	5299.53	11.06	38.79	10.89	550398.14	689707.79	32°53'45.523"N	104°10'08.902"W	0.19
5400.00	0.500	115.050	5399.53	11.69	38.63	11.52	550398.77	689707.63	32°53'45.521"N	104°10'08.894"W	0.30
5500.00	0.660	108.700	5499.53	12.63	38.26	12.46	550399.71	689707.26	32°53'45.518"N	104°10'08.883"W	0.17
5600.00	0.570	114.550	5599.52	13.62	37.87	13.46	550400.71	689706.87	32°53'45.514"N	104°10'08.872"W	0.11
5700.00	0.850	121.450	5699.51	14.70	37.28	14.54	550401.79	689706.28	32°53'45.508"N	104°10'08.859"W	0.29
5800.00	1.040	113.770	5799.50	16.17	36.53	16.01	550403.26	689705.52	32°53'45.500"N	104°10'08.842"W	0.23
5900.00	1.400	114.100	5899.48	18.01	35.66	17.95	550405.20	689704.66	32°53'45.492"N	104°10'08.819"W	0.36

Actual Wellpath Report

No. 2H AWP

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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 27 Fed No. 2H		

WELLPATH DATA (201 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]
5990.00	1.700	113.300	5989.44	20.33	34.68	20.18	550407.43	689703.68	32°53'45.482"N	104°10'08.793"W	0.33
6025.00	2.000	110.500	6024.42	21.38	34.26	21.23	550408.48	689703.26	32°53'45.478"N	104°10'08.780"W	0.89
6056.00	4.000	101.400	6055.38	22.94	33.86	22.80	550410.05	689702.86	32°53'45.474"N	104°10'08.762"W	6.61
6086.00	7.300	98.200	6085.23	25.86	33.38	25.71	550412.96	689702.38	32°53'45.469"N	104°10'08.728"W	11.05
6117.00	10.400	99.900	6115.86	30.56	32.62	30.42	550417.67	689701.62	32°53'45.461"N	104°10'08.671"W	10.03
6149.00	13.600	100.600	6147.15	37.10	31.43	36.96	550424.21	689700.43	32°53'45.450"N	104°10'08.596"W	10.01
6180.00	16.100	100.500	6177.12	44.90	29.98	44.77	550432.02	689698.98	32°53'45.435"N	104°10'08.504"W	8.06
6221.00	19.700	100.200	6216.13	57.29	27.72	57.17	550444.41	689696.71	32°53'45.413"N	104°10'08.359"W	8.78
6243.00	21.700	99.900	6236.70	64.94	26.36	64.83	550452.07	689695.36	32°53'45.399"N	104°10'08.269"W	9.10
6272.00	24.600	99.000	6263.37	76.18	24.49	76.07	550463.31	689693.49	32°53'45.380"N	104°10'08.136"W	10.07
6304.00	28.000	97.300	6292.05	90.20	22.50	90.10	550477.35	689691.50	32°53'45.360"N	104°10'07.973"W	10.88
6333.00	31.000	95.100	6317.29	104.39	20.97	104.30	550491.54	689689.97	32°53'45.345"N	104°10'07.807"W	11.00
6364.00	34.900	92.200	6343.30	121.20	19.92	121.12	550508.36	689688.92	32°53'45.334"N	104°10'07.609"W	13.57
6396.00	39.400	89.100	6368.80	140.52	19.73	140.43	550527.67	689688.72	32°53'45.332"N	104°10'07.383"W	15.23
6427.00	42.400	88.000	6392.23	160.81	20.25	160.72	550543.96	689687.24	32°53'45.317"N	104°10'07.145"W	9.98
6456.00	44.200	87.400	6413.33	180.68	21.05	180.59	550567.83	689690.04	32°53'45.345"N	104°10'06.912"W	6.37
6488.00	45.900	87.800	6435.94	203.31	21.99	203.22	550590.45	689690.99	32°53'45.354"N	104°10'06.646"W	5.39
6518.00	47.500	88.200	6456.51	225.13	22.75	225.04	550612.27	689691.75	32°53'45.361"N	104°10'06.391"W	5.42
6548.00	49.500	88.500	6476.39	247.59	23.40	247.50	550634.72	689692.40	32°53'45.367"N	104°10'06.127"W	6.71
6578.00	52.000	88.800	6495.37	270.82	23.95	270.72	550657.94	689692.94	32°53'45.372"N	104°10'05.855"W	8.37
6608.00	54.500	89.600	6513.32	294.85	24.28	294.75	550681.98	689693.28	32°53'45.375"N	104°10'05.573"W	8.60
6639.00	58.100	89.800	6530.52	320.64	24.41	320.54	550707.76	689693.41	32°53'45.376"N	104°10'05.271"W	11.63
6671.00	61.400	90.400	6546.64	348.28	24.36	348.18	550735.40	689693.36	32°53'45.375"N	104°10'04.946"W	10.44
6702.00	64.700	90.700	6560.68	375.91	24.10	375.81	550763.02	689693.09	32°53'45.372"N	104°10'04.622"W	10.68
6733.00	67.700	91.200	6573.19	404.26	23.62	404.16	550791.38	689692.62	32°53'45.367"N	104°10'04.290"W	9.79
6765.00	71.100	91.300	6584.45	434.20	22.97	434.10	550821.32	689691.97	32°53'45.360"N	104°10'03.939"W	10.63
6796.00	74.200	91.500	6593.69	463.77	22.25	463.68	550850.89	689691.24	32°53'45.352"N	104°10'03.592"W	10.02
6827.00	77.400	91.500	6601.30	493.81	21.46	493.72	550880.93	689690.46	32°53'45.344"N	104°10'03.240"W	10.32
6857.00	80.200	91.400	6607.12	523.22	20.72	523.14	550910.34	689689.71	32°53'45.336"N	104°10'02.895"W	9.34
6888.00	82.900	91.300	6611.68	553.87	19.99	553.79	550940.99	689688.99	32°53'45.328"N	104°10'02.535"W	8.72

Actual Wellpath Report

No. 2H AWP

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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 27 Fed No. 2H		

WELLPATH DATA (201 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [serv ft]	Grid North [serv ft]	Latitude	Longitude	DLS [°/100ft]
6919.00	85.600	91.700	6614.78	584.70	19.19	584.62	550971.82	689688.18	32°53'45.320"N	104°10'02.174"W	8.80
6949.00	88.000	93.600	6616.46	614.61	17.80	614.54	551001.73	689686.80	32°53'45.306"N	104°10'01.823"W	10.20
6980.00	88.800	94.000	6617.32	645.52	15.75	645.46	551032.65	689684.75	32°53'45.285"N	104°10'01.460"W	2.89
7011.00	89.500	93.900	6617.78	676.43	13.61	676.38	551063.57	689682.61	32°53'45.263"N	104°10'01.098"W	2.28
7043.00	90.200	93.500	6617.87	708.35	11.53	708.31	551093.50	689680.55	32°53'45.242"N	104°10'00.723"W	2.32
7074.00	90.600	91.400	6617.65	739.32	10.22	739.28	551126.46	689679.22	32°53'45.229"N	104°10'00.360"W	6.90
7105.00	89.700	89.800	6617.57	770.31	9.90	770.28	551157.46	689678.90	32°53'45.225"N	104°10'00.000"W	5.92
7136.00	89.300	89.200	6617.84	801.31	10.17	801.28	551188.45	689679.17	32°53'45.227"N	104°09'59.633"W	2.33
7167.00	89.500	89.100	6618.17	832.31	10.63	832.27	551219.44	689679.63	32°53'45.231"N	104°09'59.269"W	0.72
7198.00	90.000	89.100	6618.30	863.31	11.11	863.27	551250.44	689680.11	32°53'45.236"N	104°09'58.906"W	1.61
7228.00	90.300	88.900	6618.22	893.30	11.64	893.26	551280.43	689680.64	32°53'45.240"N	104°09'58.554"W	1.20
7259.00	90.500	89.100	6618.01	924.30	12.18	924.26	551311.42	689681.18	32°53'45.245"N	104°09'58.191"W	0.91
7291.00	89.000	89.800	6618.15	956.30	12.49	956.25	551343.42	689681.49	32°53'45.248"N	104°09'57.815"W	5.17
7322.00	88.700	89.300	6618.77	987.29	12.73	987.25	551374.41	689681.73	32°53'45.250"N	104°09'57.452"W	1.88
7353.00	89.000	89.700	6619.39	1018.28	13.00	1018.24	551405.40	689682.00	32°53'45.251"N	104°09'57.089"W	1.61
7384.00	89.300	89.400	6619.85	1049.28	13.24	1049.23	551436.39	689682.24	32°53'45.254"N	104°09'56.725"W	1.37
7416.00	88.400	89.400	6620.49	1081.27	13.58	1081.22	551468.38	689682.58	32°53'45.257"N	104°09'56.350"W	2.81
7448.00	87.400	89.300	6621.66	1113.25	13.94	1113.20	551500.35	689682.94	32°53'45.260"N	104°09'55.975"W	3.14
7479.00	87.000	89.300	6623.18	1144.21	14.32	1144.16	551531.31	689683.32	32°53'45.263"N	104°09'55.612"W	1.29
7510.00	87.400	88.900	6624.69	1175.17	14.81	1175.13	551562.26	689683.80	32°53'45.267"N	104°09'55.249"W	1.82
7541.00	87.600	89.100	6626.04	1206.14	15.35	1206.09	551593.23	689684.35	32°53'45.272"N	104°09'54.885"W	0.91
7573.00	87.700	88.900	6627.36	1238.11	15.90	1238.05	551625.19	689684.90	32°53'45.277"N	104°09'54.511"W	0.70
7604.00	87.900	89.200	6628.55	1269.09	16.42	1269.03	551656.16	689685.42	32°53'45.282"N	104°09'54.147"W	1.16
7636.00	88.500	89.000	6629.55	1301.07	16.92	1301.01	551688.14	689685.92	32°53'45.286"N	104°09'53.772"W	1.98
7668.00	88.900	89.400	6630.28	1333.06	17.37	1333.00	551720.13	689686.37	32°53'45.290"N	104°09'53.397"W	1.77
7699.00	89.100	89.200	6630.82	1364.05	17.75	1363.99	551751.12	689686.74	32°53'45.293"N	104°09'53.034"W	0.91
7731.00	89.300	88.800	6631.27	1396.05	18.30	1395.98	551783.11	689687.30	32°53'45.298"N	104°09'52.658"W	1.40
7763.00	89.500	89.200	6631.60	1428.04	18.86	1427.97	551815.10	689687.86	32°53'45.303"N	104°09'52.283"W	1.40
7794.00	89.900	90.000	6631.76	1459.04	19.08	1458.97	551846.09	689688.08	32°53'45.305"N	104°09'51.920"W	2.89
7826.00	90.100	89.900	6631.76	1491.04	19.10	1490.97	551878.08	689688.11	32°53'45.305"N	104°09'51.529"W	0.70

Actual Wellpath Report

No. 2H AWP

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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 27 Fed No. 2H		

WELLPATH DATA (201 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]
7857.00	90.300	89.800	6631.66	1522.04	19.19	1521.97	551909.09	689688.19	32°53'45.305"N	104°09'51.181"W	0.72
7889.00	90.500	89.600	6631.43	1554.04	19.36	1553.97	551941.08	689688.35	32°53'45.306"N	104°09'50.806"W	0.88
7921.00	90.600	89.800	6631.12	1586.04	19.52	1585.97	551973.08	689688.52	32°53'45.308"N	104°09'50.430"W	0.70
7952.00	91.000	90.000	6630.69	1617.04	19.58	1616.97	552004.07	689688.58	32°53'45.308"N	104°09'50.067"W	1.44
7984.00	91.200	90.100	6630.08	1649.03	19.55	1648.96	552036.06	689688.55	32°53'45.307"N	104°09'49.692"W	0.30
8016.00	90.400	90.300	6629.63	1681.02	19.44	1680.96	552068.06	689688.44	32°53'45.305"N	104°09'49.316"W	2.58
8048.00	89.600	89.900	6629.63	1713.02	19.38	1712.96	552100.05	689688.38	32°53'45.304"N	104°09'48.941"W	2.80
8079.00	89.800	89.800	6629.79	1744.02	19.46	1743.96	552131.05	689688.46	32°53'45.304"N	104°09'48.578"W	0.72
8110.00	89.900	89.600	6629.87	1775.02	19.63	1774.95	552162.05	689688.62	32°53'45.306"N	104°09'48.214"W	0.72
8142.00	90.200	90.300	6629.85	1807.02	19.65	1806.95	552194.04	689688.65	32°53'45.305"N	104°09'47.839"W	2.38
8174.00	90.400	89.600	6629.68	1839.02	19.68	1838.95	552226.04	689688.68	32°53'45.305"N	104°09'47.463"W	2.28
8205.00	90.600	89.600	6629.41	1870.02	19.90	1869.95	552257.03	689688.90	32°53'45.307"N	104°09'47.100"W	0.65
8237.00	90.300	90.500	6629.16	1902.02	19.87	1901.95	552289.03	689688.87	32°53'45.306"N	104°09'46.725"W	2.96
8268.00	88.800	89.900	6629.40	1933.02	19.76	1932.95	552320.02	689688.76	32°53'45.304"N	104°09'46.361"W	5.21
8300.00	88.800	89.400	6630.07	1965.01	19.96	1964.94	552352.01	689688.96	32°53'45.306"N	104°09'45.986"W	1.50
8331.00	89.000	89.800	6630.67	1996.00	20.17	1995.93	552383.00	689689.17	32°53'45.307"N	104°09'45.622"W	1.44
8363.00	89.200	89.500	6631.17	2028.00	20.37	2027.93	552415.00	689689.37	32°53'45.309"N	104°09'45.247"W	1.13
8395.00	89.400	90.200	6631.56	2060.00	20.45	2059.93	552446.99	689689.45	32°53'45.309"N	104°09'44.872"W	2.27
8426.00	89.700	90.200	6631.80	2090.99	20.34	2090.93	552477.99	689689.34	32°53'45.308"N	104°09'44.508"W	0.97
8457.00	90.100	90.200	6631.86	2121.99	20.23	2121.93	552508.98	689689.23	32°53'45.306"N	104°09'44.143"W	1.29
8489.00	90.100	90.500	6631.80	2153.99	20.04	2153.92	552540.98	689689.04	32°53'45.304"N	104°09'43.770"W	0.94
8521.00	90.400	90.700	6631.66	2185.99	19.71	2185.92	552572.98	689688.70	32°53'45.300"N	104°09'43.394"W	1.13
8553.00	90.700	90.700	6631.35	2217.98	19.31	2217.92	552604.97	689688.31	32°53'45.295"N	104°09'43.019"W	0.94
8584.00	90.700	90.300	6630.98	2248.98	19.04	2248.92	552635.96	689688.04	32°53'45.292"N	104°09'42.656"W	1.29
8616.00	90.800	90.100	6630.56	2280.97	18.93	2280.91	552667.96	689687.93	32°53'45.291"N	104°09'42.280"W	0.70
8647.00	90.900	90.200	6630.10	2311.97	18.85	2311.91	552698.95	689687.85	32°53'45.289"N	104°09'41.917"W	0.46
8678.00	89.600	90.000	6629.96	2342.97	18.80	2342.91	552729.95	689687.80	32°53'45.288"N	104°09'41.553"W	4.24
8709.00	88.600	89.600	6630.45	2373.96	18.91	2373.90	552760.94	689687.90	32°53'45.289"N	104°09'41.190"W	3.47
8740.00	87.800	88.900	6631.42	2404.95	19.31	2404.88	552791.92	689688.31	32°53'45.292"N	104°09'40.827"W	3.43
8770.00	88.000	89.300	6632.52	2434.92	19.38	2434.86	552821.89	689688.78	32°53'45.296"N	104°09'40.475"W	1.49

Actual Wellpath Report

No. 2H AWP

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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 27 Fed No. 2H		

WELLPATH DATA (201 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]
8801.00	87.900	89.900	6633.63	2465.90	20.00	2465.84	552852.87	689689.00	32°53'45.298"N	104°09'40.112"W	1.96
8832.00	88.500	89.200	6634.60	2496.89	20.24	2496.82	552883.85	689689.24	32°53'45.300"N	104°09'39.748"W	2.97
8864.00	89.200	89.400	6635.25	2528.88	20.63	2528.81	552915.84	689689.63	32°53'45.303"N	104°09'39.373"W	2.27
8895.00	89.500	89.900	6635.60	2559.88	20.82	2559.81	552946.83	689689.82	32°53'45.305"N	104°09'39.010"W	1.88
8927.00	89.700	89.700	6635.82	2591.88	20.92	2591.81	552978.83	689689.92	32°53'45.308"N	104°09'38.614"W	0.88
8958.00	89.900	89.900	6635.93	2622.88	21.04	2622.81	553009.82	689690.04	32°53'45.306"N	104°09'38.271"W	0.91
8989.00	90.200	89.400	6635.90	2653.88	21.23	2653.81	553040.82	689690.23	32°53'45.307"N	104°09'37.907"W	1.88
9020.00	90.400	89.400	6635.74	2684.88	21.56	2684.81	553071.82	689690.55	32°53'45.310"N	104°09'37.544"W	0.65
9050.00	90.700	90.000	6635.45	2714.87	21.71	2714.81	553101.81	689690.71	32°53'45.311"N	104°09'37.192"W	2.24
9081.00	90.300	89.500	6635.18	2745.87	21.85	2745.80	553132.80	689690.85	32°53'45.312"N	104°09'36.828"W	2.07
9112.00	90.000	89.600	6635.10	2776.87	22.09	2776.80	553163.80	689691.09	32°53'45.314"N	104°09'36.465"W	1.02
9143.00	90.200	89.600	6635.05	2807.87	22.31	2807.80	553194.80	689691.31	32°53'45.315"N	104°09'36.101"W	0.65
9176.00	90.500	89.300	6634.84	2840.87	22.62	2840.80	553227.79	689691.62	32°53'45.318"N	104°09'35.714"W	1.29
9207.00	89.800	89.100	6634.76	2871.87	23.06	2871.80	553258.79	689692.06	32°53'45.322"N	104°09'35.351"W	2.35
9239.00	89.500	89.100	6634.96	2903.87	23.50	2903.79	553290.78	689692.50	32°53'45.326"N	104°09'34.976"W	1.13
9271.00	89.700	88.900	6635.18	2935.86	24.01	2935.79	553322.77	689693.00	32°53'45.330"N	104°09'34.600"W	1.40
9303.00	89.200	89.700	6635.49	2967.86	24.40	2967.78	553354.77	689693.40	32°53'45.334"N	104°09'34.225"W	2.95
9334.00	88.800	89.700	6636.03	2998.86	24.56	2998.78	553385.76	689693.56	32°53'45.335"N	104°09'33.862"W	1.29
9366.00	88.900	89.800	6636.67	3030.85	24.70	3030.77	553417.75	689693.70	32°53'45.335"N	104°09'33.486"W	0.44
9396.00	89.300	89.700	6637.14	3060.85	24.83	3060.77	553449.74	689693.83	32°53'45.336"N	104°09'33.115"W	1.37
9428.00	89.600	89.700	6637.45	3092.84	25.00	3092.77	553479.74	689694.00	32°53'45.337"N	104°09'32.759"W	0.94
9458.00	89.800	89.800	6637.61	3122.84	25.13	3122.76	553509.73	689694.13	32°53'45.338"N	104°09'32.408"W	0.75
9488.00	89.900	90.200	6637.69	3152.84	25.13	3152.76	553539.73	689694.13	32°53'45.338"N	104°09'32.056"W	1.37
9517.00	90.200	89.800	6637.66	3181.84	25.13	3181.76	553568.73	689694.13	32°53'45.337"N	104°09'31.716"W	1.72
9548.00	90.300	89.800	6637.53	3212.84	25.24	3212.76	553599.72	689694.23	32°53'45.338"N	104°09'31.352"W	0.32
9580.00	89.900	90.300	6637.47	3244.84	25.21	3244.76	553631.72	689694.21	32°53'45.337"N	104°09'30.977"W	2.00
9611.00	89.100	90.200	6637.74	3275.84	25.07	3275.76	553662.72	689694.07	32°53'45.335"N	104°09'30.613"W	2.60
9643.00	89.100	90.300	6638.24	3307.83	24.93	3307.76	553694.71	689693.93	32°53'45.333"N	104°09'30.238"W	0.31
9674.00	88.500	90.300	6638.89	3338.83	24.77	3338.75	553725.70	689693.77	32°53'45.331"N	104°09'29.875"W	1.94
9706.00	88.200	90.000	6639.81	3370.81	24.69	3370.74	553757.68	689693.69	32°53'45.330"N	104°09'29.490"W	1.33

Actual Wellpath Report

No. 2H AWP

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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 27 Fed No. 2H		

WELLPATH DATA (201 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]
9738.00	88.400	90.100	6640.76	3402.80	24.66	3402.72	553789.67	689693.66	32°53'45.329"N	104°09'29.124"W	0.70
9769.00	88.800	90.600	6641.52	3433.79	24.47	3433.71	553820.65	689693.47	32°53'45.327"N	104°09'28.761"W	2.07
9801.00	89.000	90.900	6642.14	3465.78	24.05	3465.70	553852.64	689693.05	32°53'45.322"N	104°09'28.386"W	1.13
9833.00	89.300	91.400	6642.61	3497.76	23.41	3497.69	553884.63	689692.41	32°53'45.315"N	104°09'28.011"W	1.82
9865.00	89.600	91.100	6642.92	3529.75	22.71	3529.69	553916.62	689691.71	32°53'45.308"N	104°09'27.635"W	1.33
9896.00	89.400	90.700	6643.19	3560.74	22.23	3560.68	553947.61	689691.22	32°53'45.302"N	104°09'27.272"W	1.44
9928.00	89.400	90.300	6643.52	3592.74	21.95	3592.68	553979.60	689690.94	32°53'45.299"N	104°09'26.897"W	1.25
9960.00	89.600	90.100	6643.80	3624.74	21.83	3624.68	554011.60	689690.83	32°53'45.297"N	104°09'26.521"W	0.88
9992.00	89.400	90.400	6644.08	3656.73	21.69	3656.67	554043.59	689690.69	32°53'45.295"N	104°09'26.146"W	1.13
10023.00	88.700	90.100	6644.60	3687.73	21.56	3687.67	554074.59	689690.56	32°53'45.294"N	104°09'25.783"W	2.46
10055.00	87.800	90.100	6645.57	3719.71	21.50	3719.65	554106.57	689690.50	32°53'45.293"N	104°09'25.408"W	2.81
10086.00	86.600	89.800	6647.09	3750.67	21.53	3750.62	554137.53	689690.53	32°53'45.292"N	104°09'25.044"W	3.99
10118.00	86.600	89.500	6648.98	3782.62	21.73	3782.56	554169.47	689690.72	32°53'45.294"N	104°09'24.670"W	0.94
10150.00	87.100	89.800	6650.74	3814.57	21.92	3814.51	554201.42	689690.92	32°53'45.295"N	104°09'24.295"W	1.82
10182.00	87.900	90.000	6652.14	3846.56	21.98	3846.48	554233.33	689690.97	32°53'45.295"N	104°09'23.920"W	1.58
10213.00	88.600	90.100	6653.09	3877.52	21.95	3877.46	554264.37	689690.95	32°53'45.294"N	104°09'23.557"W	2.28
10245.00	89.500	90.000	6653.62	3909.52	21.92	3909.46	554296.36	689690.92	32°53'45.294"N	104°09'23.182"W	2.83
10277.00	90.600	90.300	6653.59	3941.52	21.84	3941.46	554328.35	689690.84	32°53'45.292"N	104°09'22.806"W	3.56
10309.00	90.800	90.200	6653.20	3973.51	21.70	3973.46	554360.35	689690.70	32°53'45.290"N	104°09'22.431"W	0.70
10349.00	91.400	90.000	6653.43	4005.50	21.63	4005.43	554390.34	689690.63	32°53'45.289"N	104°09'22.062"W	1.58
10409.00	91.400	90.000	6650.96	4073.49	21.63	4073.43	554460.31	689690.63	32°53'45.288"N	104°09'21.259"W	0.00

HOLE & CASING SECTIONS Ref Wellbore: No. 2H AWP Ref Wellpath: No. 2H AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
8.75in Open Hole	6036.00	10409.00	4373.00	6035.41	6650.96	34.13	21.66	21.63	4073.43

Actual Wellpath Report

No. 2H AWP

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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 27 Fed No. 2H		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
No. 2H PBHL		6657.00	17.62	4074.33	554461.21	689686.62	32°53'45.248"N	104°09'21.248"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	5800.00	Gyrodatta standard - Drop gyro or Multi-shot	GYRO <100-5800>	No. 2H AWB
5800.00	6919.00	OnTrak (Standard)	OTK <5900-6919>	No. 2H AWB
6919.00	10349.00	OnTrak (Standard)	AZTK <6949-10349>	No. 2H AWB
10349.00	10409.00	Blind Drilling (std)	Projection to bit	No. 2H AWB

Mewbourne Oil Company

Location: Eddy County, NM
Field: (CF) Sec 27, T16S, R28E
Facility: Crow Flats 27 Fed No. 2H

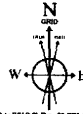
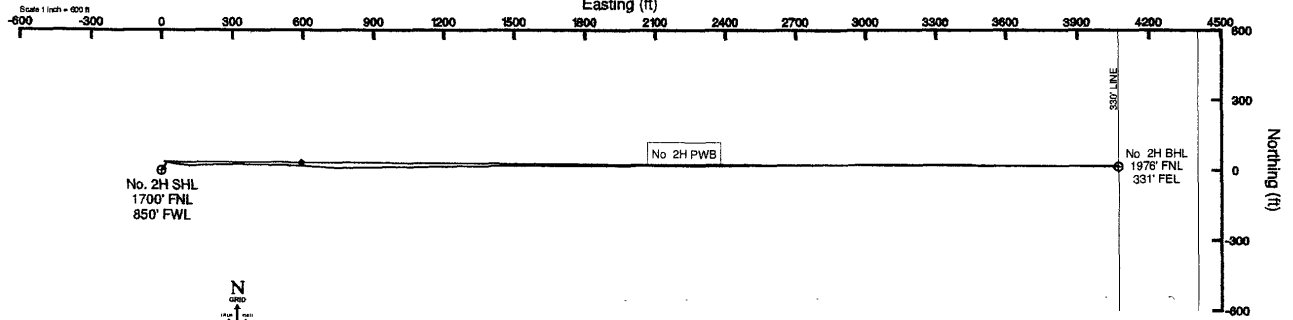
Slot: No. 2H SHL
Well: No. 2H
Wellbore: No. 2H PWB

Mewbourne Oil Company

**BAKER
HUGHES**
INTEQ

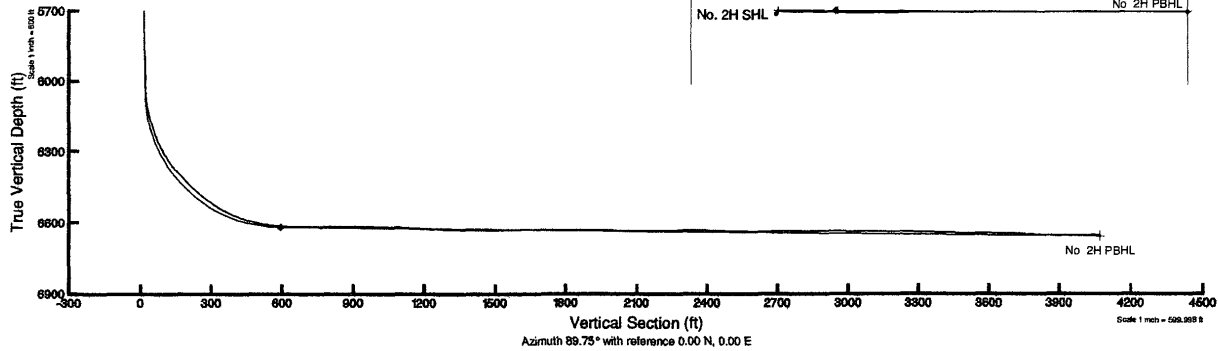
Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	5800.00	1.040	113.770	5799.50	36.53	16.01	0.23	16.17
EST. KOP	6057.00	1.040	90.250	6056.46	35.58	20.47	0.16	20.63
LANDING POINT	6946.60	90.000	90.250	6619.02	33.08	593.33	10.00	593.47
END OF DROP	6967.50	89.373	90.254	6619.13	32.98	614.23	3.00	614.37
No. 2H PBHL	10427.84	89.373	90.254	6657.00	17.62	4074.33	0.00	4074.37



BGCM (1965.0 to 1981.0) Dat. 62.77° Field. 49189.547
Magnetic North is 3.02 degrees East of True North (at 7/5/2008)
Grid North is 0.00 degrees East of True North
To correct azimuth from True to Grid subtract 0.00 degrees
To correct azimuth from Magnetic to Grid add 3.02 degrees
For example: If the Magnetic North Azimuth = 90 deg., then the Grid North Azimuth = 90 + 3.02 = 93.02

Plan #1: Vs. Actual	
True vertical depths are referenced to Rig on No. 2H SHL (RT)	Grid System: NAD83 / TM New Mexico State Plane, Eastern Zone (5001), US feet
Measured depths are referenced to Rig on No. 2H SHL (RT)	North Reference: Grid north
Rig on No. 2H SHL (RT) to Mean Sea Level: 3615 feet	Scale: True distance
Mean Sea Level to Mud line (Facility: Crow Flats 27 Fed No. 2H) : 3557 feet	Depths are in feet
Coordinates are in feet referenced to Grid	Created by: Victor Hernandez on 10/1/2009



Vertical Section (ft)
Azimuth 89.75° with reference 0.00 N, 0.00 E