



MEWBOURNE
OIL COMPANY

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 06 2019

RECEIVED

Mewbourne Oil Company

Eddy County, N.M. Nad (83)

Section 36/25-24S-28E Fleetwood 36/25 W0ML St Com

Fleetwood 36-25 W0ML St Com #1H

Original Hole

Design: Original Hole

Standard Survey Report

08 October, 2018



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fleetwood 36-25 W0ML St Com #1H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	2945 + 27 @ 2972.0usft (Patterson 562)
Site:	Section 36/25-24S-28E Fleetwood 36/25 W0ML St Com	MD Reference:	2945 + 27 @ 2972.0usft (Patterson 562)
Well:	Fleetwood 36-25 W0ML St Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Project	Eddy County, N.M. Nad (83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Section 36/25-24S-28E Fleetwood 36/25 W0ML St Com		
Site Position:		Northing:	424,605.10 usft
From:	Map	Easting:	630,002.80 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 10' 1.175 N
		Longitude:	104° 2' 48.427 W
		Grid Convergence:	0.15 °

Well	Fleetwood 36-25 W0ML St Com #1H		
Well Position	+N/-S	0.0 usft	Northing: 424,605.10 usft
	+E/-W	0.0 usft	Easting: 630,002.80 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	27.0 usft
		Latitude:	32° 10' 1.175 N
		Longitude:	104° 2' 48.427 W
		Ground Level:	2,945.0 usft

Wellbore	Original Hole		
-----------------	---------------	--	--

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	7/30/2018	7.05	59.92	47,742.35385804

Design	Original Hole		
---------------	---------------	--	--

Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	211.12

Survey Program		Date 10/8/2018	
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
570.0	17,190.0	MWD Survey #1 (Original Hole)	MWD
			Description
			MWD v3: standard declination

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
404.0	0.98	172.50	404.0	-1.6	-2.2	2.6	0.00	0.00	0.00
570.0	0.90	188.70	570.0	-4.3	-2.3	4.9	0.17	-0.05	9.76
753.0	0.40	189.30	752.9	-6.4	-2.6	6.8	0.27	-0.27	0.33
945.0	0.60	199.60	944.9	-8.0	-3.0	8.4	0.11	0.10	5.36
1,136.0	0.40	221.40	1,135.9	-9.4	-3.8	10.1	0.14	-0.10	11.41
1,326.0	0.60	218.60	1,325.9	-10.7	-4.9	11.7	0.11	0.11	-1.47
1,517.0	0.70	267.60	1,516.9	-11.6	-6.7	13.3	0.29	0.05	25.65
1,708.0	0.60	166.90	1,707.9	-12.6	-7.6	14.7	0.53	-0.05	-52.72
1,898.0	1.00	133.10	1,897.9	-14.7	-6.2	15.7	0.32	0.21	-17.79
2,089.0	1.90	113.60	2,088.8	-17.1	-2.0	15.7	0.53	0.47	-10.21

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fleetwood 36-25 W0ML St Com #1H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	2945 + 27 @ 2972.0usft (Patterson 562)
Site:	Section 36/25-24S-28E Fleetwood 36/25 W0ML St Com	MD Reference:	2945 + 27 @ 2972.0usft (Patterson 562)
Well:	Fleetwood 36-25 W0ML St Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
2,280.0	1.60	108.20	2,279.7	-19.2	3.4	14.7	0.18	-0.16	-2.83
2,470.0	1.10	108.20	2,469.7	-20.6	7.6	13.7	0.26	-0.26	0.00
2,565.0	1.10	100.20	2,564.7	-21.0	9.4	13.1	0.16	0.00	-8.42
2,694.0	1.10	95.40	2,693.6	-21.4	11.9	12.2	0.07	0.00	-3.72
2,885.0	2.70	105.30	2,884.5	-22.7	18.0	10.1	0.85	0.84	5.18
3,075.0	3.40	113.50	3,074.3	-26.2	27.5	8.2	0.43	0.37	4.32
3,266.0	3.70	97.30	3,264.9	-29.2	38.8	4.9	0.55	0.16	-8.48
3,457.0	4.00	89.80	3,455.5	-30.0	51.6	-1.0	0.31	0.16	-3.93
3,647.0	3.40	93.00	3,645.1	-30.2	63.8	-7.1	0.33	-0.32	1.68
3,837.0	5.50	106.90	3,834.5	-33.2	78.2	-12.0	1.23	1.11	7.32
4,026.0	5.00	105.10	4,022.7	-37.9	94.8	-16.5	0.28	-0.26	-0.95
4,217.0	5.20	108.70	4,212.9	-42.9	111.0	-20.7	0.20	0.10	1.88
4,407.0	4.20	112.50	4,402.3	-48.3	125.6	-23.6	0.55	-0.53	2.00
4,596.0	4.30	110.30	4,590.8	-53.4	138.7	-25.9	0.10	0.05	-1.16
4,788.0	4.00	111.80	4,782.3	-58.4	151.6	-28.4	0.17	-0.16	0.78
4,978.0	4.00	112.10	4,971.8	-63.4	163.9	-30.5	0.01	0.00	0.16
5,168.0	3.40	108.90	5,161.4	-67.7	175.4	-32.7	0.33	-0.32	-1.68
5,358.0	4.70	113.40	5,350.9	-72.6	187.9	-35.0	0.70	0.68	2.37
5,548.0	4.00	111.00	5,540.4	-78.1	201.2	-37.2	0.38	-0.37	-1.26
5,738.0	3.80	108.40	5,730.0	-82.4	213.4	-39.7	0.14	-0.11	-1.37
5,926.0	4.00	101.60	5,917.5	-85.7	225.7	-43.3	0.27	0.11	-3.62
6,115.0	5.10	115.50	6,105.9	-90.6	239.7	-46.3	0.82	0.58	7.35
6,304.0	4.70	116.00	6,294.2	-97.7	254.3	-47.8	0.21	-0.21	0.26
6,494.0	4.90	118.80	6,483.6	-105.0	268.4	-48.8	0.16	0.11	1.47
6,684.0	4.00	115.80	6,673.0	-111.8	281.5	-49.8	0.49	-0.47	-1.58
6,873.0	4.70	101.10	6,861.5	-116.1	295.0	-53.0	0.69	0.37	-7.78
7,064.0	3.50	92.40	7,052.0	-117.9	308.5	-58.5	0.71	-0.63	-4.55
7,254.0	7.30	97.20	7,241.1	-119.6	326.3	-66.2	2.01	2.00	2.53
7,444.0	6.10	114.60	7,429.8	-125.4	347.4	-72.2	1.23	-0.63	9.16
7,635.0	4.30	106.30	7,620.0	-131.6	363.5	-75.2	1.02	-0.94	-4.35
7,827.0	5.00	117.80	7,811.4	-137.5	377.8	-77.6	0.61	0.36	5.99
8,017.0	3.10	102.30	8,000.9	-142.5	390.2	-79.7	1.15	-1.00	-8.16
8,207.0	4.10	120.50	8,190.5	-147.0	401.1	-81.4	0.79	0.53	9.58
8,398.0	3.30	124.10	8,381.1	-153.6	411.5	-81.2	0.44	-0.42	1.88
8,588.0	2.00	118.90	8,570.9	-158.2	418.9	-81.1	0.70	-0.68	-2.74
8,779.0	2.90	116.50	8,761.8	-162.0	426.2	-81.6	0.47	0.47	-1.26
8,969.0	3.20	111.10	8,951.5	-166.1	435.4	-82.9	0.22	0.16	-2.84
9,158.2	2.70	114.28	9,140.4	-169.8	444.4	-84.3	0.28	-0.26	1.68
New B.B. Fleetwood 36 25 W0LM St Com 1H									
9,159.0	2.70	114.30	9,141.2	-169.8	444.5	-84.3	0.28	-0.26	1.99
9,160.7	2.67	114.27	9,142.9	-169.8	444.5	-84.3	1.82	-1.82	-1.94
B.B. Fleetwood 36 25 W0LM St Com 1H									

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fleetwood 36-25 W0ML St Com #1H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	2945 + 27 @ 2972.0usft (Patterson 562)
Site:	Section 36/25-24S-28E Fleetwood 36/25 W0ML St Com	MD Reference:	2945 + 27 @ 2972.0usft (Patterson 562)
Well:	Fleetwood 36-25 W0ML St Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,203.0	1.90	113.10	9,185.2	-170.5	446.1	-84.6	1.82	-1.82	-2.76
9,280.0	2.80	21.00	9,262.2	-169.3	447.9	-86.6	4.47	1.17	-119.61
9,311.0	7.00	6.60	9,293.0	-166.7	448.4	-89.1	14.01	13.55	-46.45
9,343.0	10.60	5.50	9,324.7	-161.8	448.9	-93.5	11.26	11.25	-3.44
9,374.0	14.10	5.60	9,354.9	-155.2	449.6	-99.5	11.29	11.29	0.32
9,406.0	18.70	3.80	9,385.6	-146.2	450.3	-107.5	14.46	14.38	-5.63
9,438.0	23.10	3.30	9,415.5	-134.8	451.0	-117.7	13.76	13.75	-1.56
9,470.0	25.50	3.80	9,444.7	-121.7	451.8	-129.3	7.53	7.50	1.56
9,501.0	28.80	0.60	9,472.3	-107.5	452.3	-141.7	11.64	10.65	-10.32
9,533.0	33.10	0.00	9,499.7	-91.1	452.4	-155.8	13.47	13.44	-1.88
9,565.0	37.20	359.80	9,525.8	-72.7	452.4	-171.6	12.82	12.81	-0.63
9,596.0	41.80	1.30	9,549.8	-53.0	452.6	-188.6	15.15	14.84	4.84
9,628.0	46.80	2.20	9,572.7	-30.6	453.3	-208.0	15.75	15.63	2.81
9,660.0	51.30	3.50	9,593.6	-6.5	454.5	-229.3	14.39	14.06	4.06
9,691.0	56.00	4.90	9,612.0	18.4	456.3	-251.6	15.59	15.16	4.52
9,723.0	60.70	5.20	9,628.8	45.5	458.7	-276.0	14.71	14.69	0.94
9,755.0	63.10	6.50	9,643.9	73.6	461.6	-301.6	8.31	7.50	4.06
9,786.0	66.80	6.10	9,657.0	101.5	464.7	-327.1	11.99	11.94	-1.29
9,818.0	70.10	4.60	9,668.7	131.1	467.4	-353.8	11.20	10.31	-4.69
9,850.0	73.70	3.50	9,678.7	161.5	469.6	-380.9	11.71	11.25	-3.44
9,882.0	76.30	3.50	9,687.0	192.3	471.5	-408.3	8.13	8.13	0.00
9,910.0	78.20	1.00	9,693.1	219.6	472.5	-432.2	11.04	6.79	-8.93
9,977.0	85.40	358.80	9,702.7	285.9	472.4	-488.9	11.23	10.75	-3.28
10,073.0	92.70	357.80	9,704.3	381.8	469.6	-569.5	7.68	7.60	-1.04
10,164.1	87.81	357.80	9,703.9	472.8	466.1	-645.6	5.37	-5.37	0.00
LP Fleetwood 36 25 W0ML St Com 1H									
10,168.0	87.60	357.80	9,704.0	476.7	465.9	-648.9	5.37	-5.37	0.00
10,264.0	91.60	359.10	9,704.7	572.6	463.3	-729.6	4.38	4.17	1.35
10,359.0	90.70	359.70	9,702.8	667.6	462.3	-810.4	1.14	-0.95	0.63
10,454.0	91.60	0.30	9,700.9	762.5	462.3	-891.7	1.14	0.95	0.63
10,549.0	91.80	0.70	9,698.1	857.5	463.1	-973.5	0.47	0.21	0.42
10,644.0	87.00	358.60	9,699.1	952.5	462.6	-1,054.5	5.51	-5.05	-2.21
10,739.0	92.70	359.20	9,699.3	1,047.4	460.7	-1,134.8	6.03	6.00	0.63
10,834.0	91.00	359.00	9,696.2	1,142.3	459.3	-1,215.3	1.80	-1.79	-0.21
10,929.0	91.00	358.20	9,694.6	1,237.3	456.9	-1,295.4	0.84	0.00	-0.84
11,024.0	89.50	358.10	9,694.2	1,332.2	453.9	-1,375.1	1.58	-1.58	-0.11
11,120.0	93.20	357.90	9,691.9	1,428.1	450.5	-1,455.5	3.86	3.85	-0.21
11,214.0	90.00	359.30	9,689.3	1,522.1	448.2	-1,534.7	3.72	-3.40	1.49
11,309.0	89.00	0.60	9,690.1	1,617.1	448.1	-1,616.0	1.73	-1.05	1.37
11,404.0	91.00	0.70	9,690.1	1,712.0	449.2	-1,697.8	2.11	2.11	0.11
11,516.0	91.70	1.30	9,687.5	1,824.0	451.2	-1,794.7	0.82	0.63	0.54
11,610.0	87.60	1.30	9,688.0	1,917.9	453.3	-1,876.2	4.36	-4.36	0.00
11,706.0	88.00	1.80	9,691.7	2,013.8	455.9	-1,959.6	0.67	0.42	0.52

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fleetwood 36-25 W0ML St Com #1H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	2945 + 27 @ 2972.0usft (Patterson 562)
Site:	Section 36/25-24S-28E Fleetwood 36/25 W0ML St Com	MD Reference:	2945 + 27 @ 2972.0usft (Patterson 562)
Well:	Fleetwood 36-25 W0ML St Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,801.0	88.20	3.00	9,694.9	2,108.7	459.9	-2,042.9	1.28	0.21	1.26
11,896.0	91.60	6.80	9,695.0	2,203.3	468.0	-2,128.1	5.37	3.58	4.00
11,990.0	89.10	5.50	9,694.5	2,296.8	478.1	-2,213.3	3.00	-2.66	-1.38
12,085.0	88.50	5.40	9,696.5	2,391.3	487.1	-2,298.9	0.64	-0.63	-0.11
12,181.0	90.40	9.40	9,697.4	2,486.5	499.4	-2,386.8	4.61	1.98	4.17
12,276.0	88.70	5.80	9,698.1	2,580.6	512.0	-2,473.9	4.19	-1.79	-3.79
12,370.0	87.30	2.90	9,701.4	2,674.3	519.1	-2,557.7	3.42	-1.49	-3.09
12,465.0	87.00	359.50	9,706.1	2,769.1	521.1	-2,640.0	3.59	-0.32	-3.58
12,561.0	86.60	359.10	9,711.5	2,865.0	519.9	-2,721.4	0.59	-0.42	-0.42
12,656.0	91.60	357.80	9,713.0	2,959.9	517.4	-2,801.3	5.44	5.26	-1.37
12,751.0	89.40	358.60	9,712.2	3,054.9	514.4	-2,881.1	2.46	-2.32	0.84
12,847.0	89.50	355.60	9,713.1	3,150.7	509.5	-2,960.6	3.13	0.10	-3.13
12,942.0	90.70	354.90	9,712.9	3,245.4	501.7	-3,037.6	1.46	1.26	-0.74
13,037.0	98.30	358.60	9,705.5	3,339.9	496.3	-3,115.7	8.89	8.00	3.89
13,132.0	97.80	358.40	9,692.2	3,433.9	493.8	-3,194.9	0.57	-0.53	-0.21
13,226.0	92.40	357.90	9,683.8	3,527.4	490.8	-3,273.5	5.77	-5.74	-0.53
13,321.0	88.70	357.90	9,682.9	3,622.3	487.3	-3,352.9	3.89	-3.89	0.00
13,417.0	92.50	0.30	9,681.9	3,718.3	485.8	-3,434.3	4.68	3.96	2.50
13,512.0	88.00	359.30	9,681.5	3,813.3	485.5	-3,515.4	4.85	-4.74	-1.05
13,574.0	91.00	0.40	9,682.0	3,875.3	485.3	-3,568.4	5.15	4.84	1.77
13,606.0	89.60	0.01	9,681.9	3,907.3	485.4	-3,595.8	4.55	-4.38	-1.23
13,638.0	88.70	0.01	9,682.3	3,939.3	485.4	-3,623.2	2.81	-2.81	0.00
13,670.0	87.50	359.00	9,683.4	3,971.2	485.2	-3,650.5	4.89	-3.75	-3.14
13,701.0	87.30	358.80	9,684.8	4,002.2	484.6	-3,676.7	0.91	-0.65	-0.65
13,733.0	86.70	358.60	9,686.5	4,034.1	483.8	-3,703.7	1.98	-1.88	-0.63
13,765.0	88.60	359.30	9,687.8	4,066.1	483.3	-3,730.7	6.33	5.94	2.19
13,797.0	89.30	357.90	9,688.4	4,098.1	482.5	-3,757.7	4.89	2.19	-4.38
13,828.0	89.90	357.10	9,688.6	4,129.1	481.1	-3,783.5	3.23	1.94	-2.58
13,860.0	91.30	357.20	9,688.2	4,161.0	479.5	-3,810.0	4.39	4.38	0.31
13,892.0	91.50	357.10	9,687.5	4,193.0	477.9	-3,836.6	0.70	0.63	-0.31
13,923.0	89.60	357.80	9,687.2	4,223.9	476.6	-3,862.4	6.53	-6.13	2.26
13,955.0	89.60	358.20	9,687.4	4,255.9	475.4	-3,889.2	1.25	0.00	1.25
13,986.0	89.10	358.30	9,687.7	4,286.9	474.5	-3,915.2	1.64	-1.61	0.32
14,018.0	89.10	358.70	9,688.2	4,318.9	473.7	-3,942.2	1.25	0.00	1.25
14,050.0	89.90	358.90	9,688.5	4,350.9	473.0	-3,969.2	2.58	2.50	0.63
14,081.0	90.20	359.10	9,688.5	4,381.9	472.4	-3,995.5	1.16	0.97	0.65
14,113.0	90.10	358.70	9,688.4	4,413.9	471.8	-4,022.5	1.29	-0.31	-1.25
14,144.0	91.50	359.10	9,688.0	4,444.9	471.2	-4,048.7	4.70	4.52	1.29
14,176.0	90.90	359.30	9,687.3	4,476.9	470.8	-4,075.9	1.98	-1.88	0.63
14,270.0	89.80	359.30	9,686.7	4,570.8	469.6	-4,155.8	1.17	-1.17	0.00
14,365.0	90.60	358.60	9,686.4	4,665.8	467.9	-4,236.2	1.12	0.84	-0.74
14,461.0	92.00	359.60	9,684.2	4,761.8	466.4	-4,317.6	1.79	1.46	1.04
14,555.0	86.20	358.50	9,685.7	4,855.7	464.8	-4,397.2	6.28	-6.17	-1.17

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Fleetwood 36-25 W0ML St Com #1H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	2945 + 27 @ 2972.0usft (Patterson 562)
Site:	Section 36/25-24S-28E Fleetwood 36/25 W0ML St Com	MD Reference:	2945 + 27 @ 2972.0usft (Patterson 562)
Well:	Fleetwood 36-25 W0ML St Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
14,651.0	87.80	358.20	9,690.7	4,951.5	462.1	-4,477.8	1.70	1.67	-0.31
14,746.0	90.20	359.50	9,692.4	5,046.5	460.2	-4,558.1	2.87	2.53	1.37
14,841.0	89.10	0.01	9,693.0	5,141.5	459.8	-4,639.2	1.27	-1.16	0.53
14,935.0	89.80	0.90	9,693.9	5,235.5	460.5	-4,720.0	1.21	0.74	0.95
15,031.0	89.90	2.10	9,694.1	5,331.5	463.0	-4,803.5	1.25	0.10	1.25
15,126.0	90.20	0.70	9,694.0	5,426.4	465.3	-4,886.0	1.51	0.32	-1.47
15,221.0	88.00	359.20	9,695.5	5,521.4	465.3	-4,967.3	2.80	-2.32	-1.58
15,316.0	90.00	359.50	9,697.2	5,616.4	464.2	-5,048.0	2.13	2.11	0.32
15,411.0	92.10	359.10	9,695.4	5,711.3	463.0	-5,128.7	2.25	2.21	-0.42
15,507.0	90.70	357.80	9,693.1	5,807.3	460.4	-5,209.5	1.99	-1.46	-1.35
15,601.0	91.30	359.60	9,691.5	5,901.2	458.3	-5,288.8	2.02	0.64	1.91
15,696.0	90.40	357.90	9,690.1	5,996.2	456.2	-5,369.1	2.02	-0.95	-1.79
15,790.0	89.70	357.50	9,690.0	6,090.1	452.4	-5,447.5	0.86	-0.74	-0.43
15,886.0	90.60	358.90	9,689.7	6,186.1	449.4	-5,528.1	1.73	0.94	1.46
15,980.0	90.70	359.30	9,688.7	6,280.1	448.0	-5,607.8	0.44	0.11	0.43
16,076.0	93.00	0.00	9,685.6	6,376.0	447.4	-5,689.6	2.50	2.40	0.73
16,171.0	92.20	359.60	9,681.2	6,470.9	447.0	-5,770.7	0.94	-0.84	-0.42
16,266.0	91.90	359.60	9,677.8	6,565.8	446.4	-5,851.6	0.32	-0.32	0.00
16,360.0	88.50	357.80	9,677.5	6,659.8	444.2	-5,931.0	4.09	-3.62	-1.91
16,455.0	87.40	357.30	9,680.9	6,754.6	440.2	-6,010.1	1.27	-1.16	-0.53
16,551.0	87.10	357.30	9,685.5	6,850.4	435.7	-6,089.7	0.31	-0.31	0.00
16,646.0	88.30	357.10	9,689.3	6,945.2	431.0	-6,168.5	1.28	1.26	-0.21
16,741.0	90.80	1.20	9,690.1	7,040.2	429.6	-6,249.1	5.05	2.63	4.32
16,835.0	89.00	1.00	9,690.2	7,134.2	431.4	-6,330.5	1.93	-1.91	-0.21
16,931.0	89.80	4.20	9,691.2	7,230.1	435.8	-6,414.8	3.44	0.83	3.33
17,026.0	92.30	7.60	9,689.5	7,324.5	445.5	-6,500.7	4.44	2.63	3.58
17,120.0	89.80	6.50	9,687.8	7,417.8	457.1	-6,586.5	2.91	-2.66	-1.17
17,138.0	89.50	6.40	9,687.9	7,435.7	459.1	-6,602.9	1.76	-1.67	-0.56
17,189.5	89.50	6.40	9,688.3	7,486.9	464.8	-6,649.7	0.00	0.00	0.00
New PBHL Fleetwood 36 25 W0LM St Com 1H									
17,190.0	89.50	6.40	9,688.3	7,487.3	464.9	-6,650.1	0.00	0.00	0.00
17190' MD Projected to Bit - PBHL Fleetwood 36 25 W0LM St Com 1H									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
17,190.0	9,688.3	7,487.3	464.9	17190' MD Projected to Bit



COMPANY: Mewbourne Oil Company
 WELL: Fleetwood 36-25 W0LM St Com #1H
 COUNTY: Eddy County, N.M. Nad (83)
 DATUM: North American Datum 1983
 RIG: Patterson 562



OFFICE: 936.582.7296

GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.90°

GEODETIC ZONE: New Mexico Eastern Zone

2945 + 27 @ 2972.0usft (Patterson 562)

GROUND ELEVATION: 2945.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	424605.10	630002.80	32° 10' 1.175 N	104° 2' 48.427 W	

PLAN SECTIONS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2650.0	0.00	0.00	2650.0	0.0	0.0	0.00	0.00	0.0	
3	2948.2	4.47	111.21	2947.9	-4.2	10.8	1.50	111.21	-3.6	
4	8860.4	4.47	111.21	8842.1	-171.0	440.7	0.00	0.00	-146.9	
5	9158.6	0.00	0.00	9140.0	-175.2	451.6	1.50	180.00	-150.5	New B.B. Fleetwood 36 25 W0LM St Com 1H
6	9257.2	0.00	0.00	9238.6	-175.2	451.6	0.00	0.00	-150.5	
7	10008.1	90.11	359.67	9716.0	303.2	448.8	12.00	359.67	327.1	
8	17198.3	90.11	359.67	9702.0	7493.2	407.0	0.00	0.00	7504.3	New PBHL Fleetwood 36 25 W0LM St Com 1H

SHL: 185' FSL; 750 FWL
 Section 36-24S-28E
 PBHL: 2310 FS; 1250' FWL
 Section 25-25S-28E

