

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT
AS DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46246	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 329312	⁵ Property Name THOR 28 WONC FEE	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 1H
		⁹ Elevation 3083'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
M	28	23S	28E		612	SOUTH	1252	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	23S	28E		316	NORTH	1967	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 462206.6 - E: 614419.4
LAT: 32.2704594° N
LONG: 104.0968797° W

BOTTOM HOLE LOCATION
N: 466564.4 - E: 615124.1
LAT: 32.2824339° N
LONG: 104.0945685° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND COTTON SPINDLE
N: 461584.9 - E: 613170.7

B: FOUND 1/2" REBAR
N: 464230.5 - E: 613156.6

C: FOUND 1/2" REBAR
N: 466881.6 - E: 613142.8

D: FOUND COTTON SPINDLE
N: 466898.7 - E: 615806.4

E: FOUND COTTON SPINDLE
N: 466918.0 - E: 618471.2

F: FOUND 1/2" REBAR
N: 461626.4 - E: 618520.2

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Jackie Lathan 01/12/2021
Signature Date
Jackie Lathan
Printed Name
jlathan@mewbourne.com
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

07-02-20
Date of Survey
Signature and Seal of Professional Surveyor
19680
Certificate Number

S 89°33'20" W 5350.91'

Job No.: LS20070310



Project: Eddy County, NM (NAD83)
Site: Sec 28-T23S-R28E
Well: Thor 28 W0NC Fee #1H

Map System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone Name: New Mexico Eastern Zone



Azimuths to Grid North
True North: -0.13°
Magnetic North: 8.91°
Magnetic Field
Strength: 477.115 nT
Dip Angle: 80.00°
Date: 8/29/2020
Model: IGRF2000

Wellbore: Wellbore #1 (Plan #2)
Design: Wellbore #1

WELL DETAILS

3083 GL + 28 KB @ 3111.0ft (Pat 595)

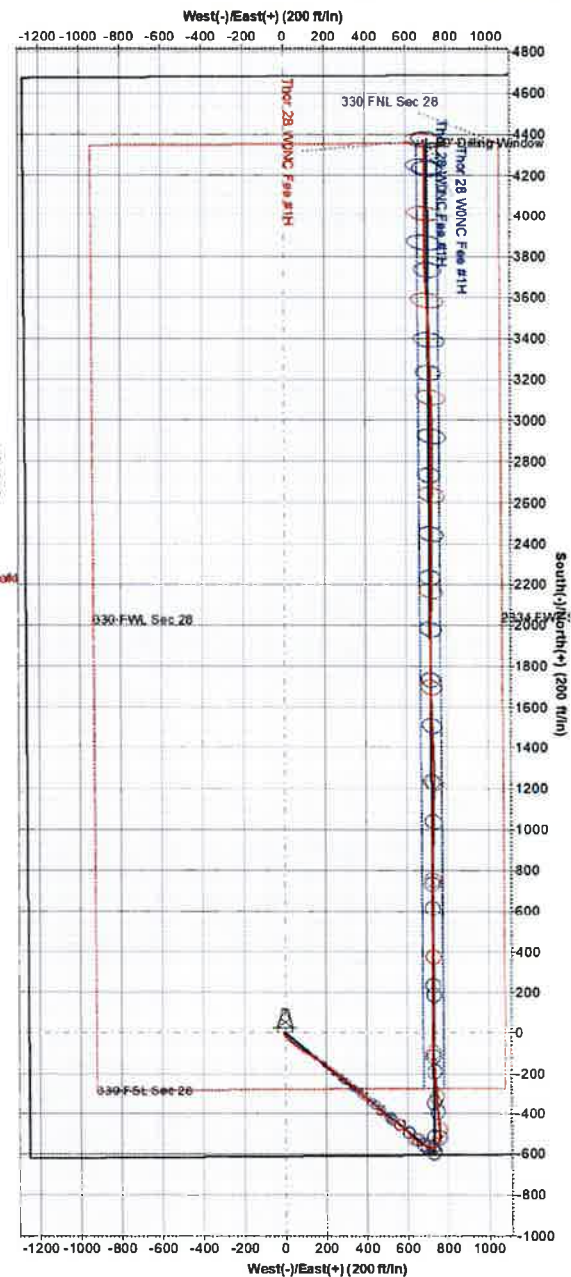
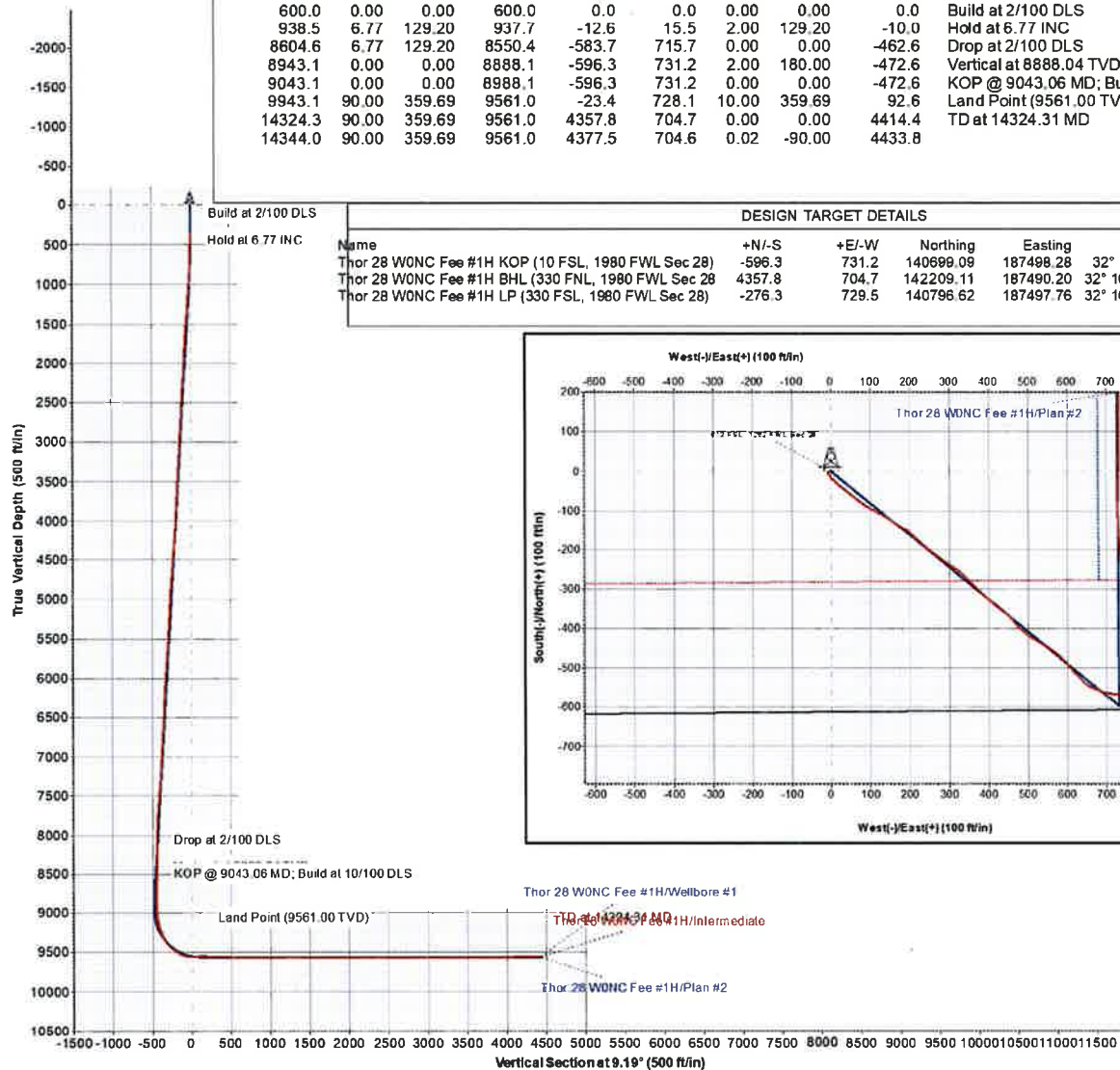
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	140880.85	187275.41	32° 16' 13.653 N	104° 5' 48.767 W

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	Build at 2/100 DLS
938.5	6.77	129.20	937.7	-12.6	15.5	2.00	129.20	-10.0	Hold at 6.77 INC
8604.6	6.77	129.20	8550.4	-583.7	715.7	0.00	0.00	-462.6	Drop at 2/100 DLS
8943.1	0.00	0.00	8888.1	-596.3	731.2	2.00	180.00	-472.6	Vertical at 8888.04 TVD
9043.1	0.00	0.00	8988.1	-596.3	731.2	0.00	0.00	-472.6	KOP @ 9043.06 MD; Build at 10/100 DLS
9943.1	90.00	359.69	9561.0	-23.4	728.1	10.00	359.69	92.6	Land Point (9561.00 TVD)
14324.3	90.00	359.69	9561.0	4357.8	704.7	0.00	0.00	4414.4	TD at 14324.31 MD
14344.0	90.00	359.69	9561.0	4377.5	704.6	0.02	-90.00	4433.8	

DESIGN TARGET DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Thor 28 W0NC Fee #1H KOP (10 FSL, 1980 FWL Sec 28)	-596.3	731.2	140699.08	187498.28	32° 16' 7.736 N	104° 5' 40.268 W
Thor 28 W0NC Fee #1H BHL (330 FNL, 1980 FWL Sec 28)	4357.8	704.7	142209.11	187490.20	32° 16' 56.762 N	104° 5' 40.446 W
Thor 28 W0NC Fee #1H LP (330 FSL, 1980 FWL Sec 28)	-276.3	729.5	140796.62	187497.76	32° 16' 10.903 N	104° 5' 40.278 W



Mewbourne Oil Company

Eddy County, NM (NAD83)

Sec 28-T23S-R28E

Thor 28 W0NC Fee #1H

Wellbore #1

Survey: Intermediate

Standard Survey Report

19 October, 2020

Halliburton

Survey Report

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Thor 28 W0NC Fee #1H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3083 GL + 28 KB @ 3111.0ft (Pat 595)
Site:	Sec 28-T23S-R28E	MD Reference:	3083 GL + 28 KB @ 3111.0ft (Pat 595)
Well:	Thor 28 W0NC Fee #1H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Project	Eddy County, NM (NAD83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Sec 28-T23S-R28E				
Site Position:		Northing:	142,305.80 m	Latitude:	32° 16' 59.944 N
From:	Map	Easting:	186,886.30 m	Longitude:	104° 6' 3.519 W
Position Uncertainty:	10.0 ft	Slot Radius:	13.200 in	Grid Convergence:	0.12 °

Well	Thor 28 W0NC Fee #1H					
Well Position	+N/-S	0.0 ft	Northing:	140,880.86 m	Latitude:	32° 16' 13.653 N
	+E/-W	0.0 ft	Easting:	187,275.41 m	Longitude:	104° 5' 48.767 W
Position Uncertainty		1.0 ft	Wellhead Elevation:	ft	Ground Level:	3,083.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2000	8/29/2020	7.04	60.00	47,711.53540106

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0		9.19

Survey Program	Date	10/15/2020			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
172.0	357.0	Surface (Wellbore #1)	3_MWD	A001Mb/ISC4: BGGM declination correction only	
416.0	14,344.0	Intermediate (Wellbore #1)	3_MWD+IGRF	B006Mb: IGRF/WMM declination correction only	

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
357.0	0.90	229.00	357.0	0.4	-2.8	-0.1	0.00	0.00	0.00	
416.0	1.28	262.83	416.0	0.0	-3.8	-0.6	1.24	0.64	57.34	
604.0	1.46	243.76	603.9	-1.3	-8.1	-2.6	0.26	0.10	-10.14	
791.0	3.26	144.14	790.8	-6.7	-7.1	-7.8	2.03	0.96	-53.27	
983.0	7.50	136.42	981.9	-20.2	4.7	-19.2	2.24	2.21	-4.02	
1,171.0	7.91	130.62	1,168.2	-37.5	23.0	-33.4	0.47	0.22	-3.09	
1,360.0	8.62	126.34	1,355.3	-54.4	44.3	-46.6	0.50	0.38	-2.26	
1,547.0	9.32	129.76	1,540.0	-72.4	67.2	-60.7	0.47	0.37	1.83	
1,736.0	8.29	120.53	1,726.8	-89.1	90.7	-73.5	0.92	-0.54	-4.88	
1,925.0	8.55	117.58	1,913.7	-102.5	114.9	-82.8	0.27	0.14	-1.56	

Halliburton

Survey Report

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Thor 28 W0NC Fee #1H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3083 GL + 28 KB @ 3111.0ft (Pat 595)
Site:	Sec 28-T23S-R28E	MD Reference:	3083 GL + 28 KB @ 3111.0ft (Pat 595)
Well:	Thor 28 W0NC Fee #1H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Databases:	EDM 5000.15 Single User Db

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,114.0	6.92	120.25	2,101.0	-114.8	137.2	-91.4	0.88	-0.86	1.41
2,303.0	9.54	126.10	2,288.0	-129.7	159.7	-102.6	1.45	1.39	3.10
2,461.0	6.89	122.49	2,444.4	-142.5	178.3	-112.2	1.71	-1.68	-2.28
2,589.0	4.91	120.86	2,571.7	-149.5	189.5	-117.3	1.55	-1.55	-1.27
2,779.0	6.40	133.57	2,760.8	-160.9	204.1	-126.3	1.02	0.78	6.69
2,968.0	6.62	133.50	2,948.6	-175.7	219.7	-138.4	0.12	0.12	-0.04
3,157.0	6.81	130.54	3,136.3	-190.5	236.1	-150.3	0.21	0.10	-1.57
3,346.0	6.79	128.67	3,323.9	-204.7	253.3	-161.7	0.12	-0.01	-0.99
3,536.0	6.20	126.77	3,512.7	-217.9	270.3	-171.9	0.33	-0.31	-1.00
3,725.0	6.36	125.33	3,700.6	-230.1	287.0	-181.3	0.12	0.08	-0.76
3,913.0	6.12	123.67	3,887.5	-241.6	303.9	-190.0	0.16	-0.13	-0.88
4,102.0	5.79	120.95	4,075.5	-252.1	320.4	-197.7	0.23	-0.17	-1.44
4,292.0	7.90	136.72	4,264.1	-266.6	337.6	-209.2	1.48	1.11	8.30
4,480.0	8.05	135.02	4,450.3	-285.3	355.7	-224.8	0.15	0.08	-0.90
4,669.0	7.96	133.25	4,637.5	-303.6	374.6	-239.9	0.14	-0.05	-0.94
4,858.0	6.63	130.87	4,824.9	-319.7	392.4	-252.9	0.72	-0.70	-1.26
5,048.0	5.87	124.24	5,013.8	-332.4	408.7	-262.8	0.55	-0.40	-3.49
5,236.0	6.70	130.08	5,200.7	-344.8	425.1	-272.5	0.56	0.44	3.11
5,424.0	5.78	127.96	5,387.5	-357.7	440.9	-282.7	0.50	-0.49	-1.13
5,613.0	7.24	140.16	5,575.3	-372.7	456.1	-295.1	1.06	0.77	6.46
5,802.0	6.70	140.38	5,762.9	-390.4	470.7	-310.2	0.29	-0.29	0.12
5,991.0	7.31	126.95	5,950.5	-406.1	487.4	-323.0	0.92	0.32	-7.11
6,180.0	6.02	126.81	6,138.3	-419.2	504.9	-333.2	0.68	-0.68	-0.07
6,370.0	7.41	117.97	6,326.9	-431.0	523.7	-341.8	0.91	0.73	-4.65
6,559.0	7.05	121.93	6,514.4	-442.8	544.3	-350.2	0.33	-0.19	2.10
6,747.0	7.56	126.39	6,700.9	-456.3	564.1	-360.3	0.41	0.27	2.37
6,936.0	4.72	133.18	6,888.8	-469.0	579.8	-370.3	1.55	-1.50	3.59
7,125.0	5.77	131.62	7,077.0	-480.6	592.5	-379.8	0.56	0.56	-0.83
7,313.0	6.64	144.74	7,263.9	-495.7	605.9	-392.6	0.88	0.46	6.98
7,501.0	6.25	132.54	7,450.8	-511.5	619.7	-406.0	0.76	-0.21	-6.49
7,690.0	6.98	138.62	7,638.5	-527.1	634.9	-418.9	0.53	0.39	3.22
7,878.0	5.06	128.77	7,825.5	-540.9	648.9	-430.3	1.16	-1.02	-5.24
8,067.0	5.31	108.36	8,013.7	-548.8	663.7	-435.8	0.98	0.13	-10.80
8,257.0	4.90	115.08	8,202.9	-555.1	679.4	-439.4	0.38	-0.22	3.54
8,446.0	2.82	113.86	8,391.5	-560.4	690.9	-442.8	1.10	-1.10	-0.65
8,635.0	3.04	95.09	8,580.3	-562.7	700.2	-443.6	0.52	0.12	-9.93
8,824.0	3.37	98.64	8,769.0	-564.0	710.7	-443.2	0.20	0.17	1.88
8,950.0	2.81	107.51	8,894.8	-565.4	717.3	-443.6	0.58	-0.44	7.04
<u>9,039.0</u>	3.79	83.97	8,983.6	<u>-565.8</u>	<u>722.3</u>	-443.2	1.86	1.10	-26.45
9,102.0	8.95	69.55	9,046.2	-563.9	728.9	-440.2	8.51	8.19	-22.89
9,156.0	11.28	54.13	9,099.4	-559.3	737.2	-434.4	6.58	4.31	-28.56
9,214.0	16.98	31.97	9,155.7	-548.8	746.3	-422.5	13.38	9.83	-38.21
9,261.0	20.14	26.18	9,200.2	-535.7	753.5	-408.5	7.78	6.72	-12.32

Halliburton

Survey Report

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Thor 28 W0NC Fee #1H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3083 GL + 28 KB @ 3111.0ft (Pat 595)
Site:	Sec 28-T23S-R28E	MD Reference:	3083 GL + 28 KB @ 3111.0ft (Pat 595)
Well:	Thor 28 W0NC Fee #1H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,308.0	19.10	7.32	9,244.5	-520.8	758.0	-393.0	13.60	-2.21	-40.13
9,355.0	24.00	1.13	9,288.2	-503.6	759.2	-375.9	11.48	10.43	-13.17
9,402.0	29.04	355.40	9,330.3	-482.6	758.5	-355.3	12.01	10.72	-12.19
9,449.0	34.47	352.63	9,370.2	-458.1	755.8	-331.5	11.96	11.55	-5.89
9,497.0	42.20	353.48	9,407.9	-428.5	752.3	-302.9	16.14	16.10	1.77
9,544.0	49.89	354.57	9,440.5	-394.9	748.8	-270.3	16.45	16.36	2.32
9,591.0	55.71	357.68	9,468.9	-357.6	746.3	-233.8	13.46	12.38	6.62
9,638.0	57.56	357.92	9,494.7	-318.3	744.8	-195.3	3.96	3.94	0.51
9,685.0	63.94	355.32	9,517.7	-277.4	742.3	-155.3	14.41	13.57	-5.53
9,733.0	69.29	354.40	9,536.7	-233.6	738.4	-112.7	11.28	11.15	-1.92
9,779.0	76.69	355.12	9,550.2	-189.8	734.4	-70.1	16.16	16.09	1.57
9,846.0	91.76	356.10	9,556.9	-123.5	729.3	-5.5	22.54	22.49	1.46
9,873.0	95.32	0.04	9,555.2	-96.6	728.4	21.0	19.64	13.19	14.59
9,968.0	89.97	2.74	9,550.8	-1.8	730.7	114.9	6.31	-5.63	2.84
10,062.0	88.33	359.44	9,552.2	92.2	732.5	208.0	3.92	-1.74	-3.51
10,157.0	89.38	359.25	9,554.1	187.1	731.4	301.6	1.12	1.11	-0.20
10,251.0	87.65	359.37	9,556.6	281.1	730.2	394.1	1.84	-1.84	0.13
10,345.0	87.68	359.19	9,560.4	375.0	729.1	486.6	0.19	0.03	-0.19
10,440.0	88.06	358.56	9,563.9	469.9	727.2	580.0	0.77	0.40	-0.66
10,534.0	90.53	0.05	9,565.1	563.9	726.1	672.6	3.07	2.63	1.59
10,629.0	89.69	1.02	9,564.9	658.9	726.9	766.5	1.35	-0.88	1.02
10,724.0	89.45	0.19	9,565.6	753.9	727.9	860.5	0.91	-0.25	-0.87
10,818.0	90.22	0.81	9,565.9	847.9	728.8	953.4	1.05	0.82	0.66
10,913.0	89.41	0.54	9,566.2	942.9	729.9	1,047.4	0.90	-0.85	-0.28
11,007.0	90.06	0.97	9,566.6	1,036.9	731.1	1,140.3	0.83	0.69	0.46
11,103.0	89.97	1.49	9,566.6	1,132.9	733.2	1,235.4	0.55	-0.09	0.54
11,197.0	89.75	1.03	9,566.8	1,226.8	735.3	1,328.5	0.54	-0.23	-0.49
11,291.0	89.35	357.42	9,567.6	1,320.8	734.0	1,421.1	3.86	-0.43	-3.84
11,386.0	91.21	357.58	9,567.1	1,415.7	729.8	1,514.1	1.97	1.96	0.17
11,480.0	91.55	357.36	9,564.8	1,509.6	725.7	1,606.1	0.43	0.36	-0.23
11,574.0	90.62	358.82	9,563.1	1,603.5	722.6	1,698.3	1.84	-0.99	1.55
11,668.0	89.91	359.44	9,562.6	1,697.5	721.1	1,790.9	1.00	-0.76	0.66
11,762.0	87.93	359.56	9,564.4	1,791.5	720.3	1,883.5	2.11	-2.11	0.13
11,856.0	88.92	359.70	9,567.0	1,885.4	719.7	1,976.2	1.06	1.05	0.15
11,950.0	90.84	1.30	9,567.2	1,979.4	720.5	2,069.1	2.66	2.04	1.70
12,044.0	90.28	0.62	9,566.3	2,073.4	722.1	2,162.1	0.94	-0.60	-0.72
12,138.0	90.53	0.09	9,565.6	2,167.4	722.7	2,255.0	0.62	0.27	-0.56
12,232.0	90.37	0.40	9,564.9	2,261.4	723.1	2,347.9	0.37	-0.17	0.33
12,326.0	89.41	359.87	9,565.0	2,355.4	723.3	2,440.7	1.17	-1.02	-0.56
12,420.0	88.67	359.65	9,566.6	2,449.4	722.9	2,533.4	0.82	-0.79	-0.23
12,516.0	90.31	1.16	9,567.5	2,545.4	723.6	2,628.3	2.32	1.71	1.57
12,610.0	90.84	1.88	9,566.5	2,639.3	726.1	2,721.4	0.95	0.56	0.77
12,704.0	90.06	359.64	9,565.8	2,733.3	727.3	2,814.4	2.52	-0.83	-2.38

Halliburton

Survey Report

Company:	Mewbourne Oil Company	Local Coordinate Reference:	Well Thor 28 W0NC Fee #1H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3083 GL + 28 KB @ 3111.0ft (Pat 595)
Site:	Sec 28-T23S-R28E	MD Reference:	3083 GL + 28 KB @ 3111.0ft (Pat 595)
Well:	Thor 28 W0NC Fee #1H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/S (ft)	+E/W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
12,799.0	90.46	0.20	9,565.4	2,828.3	727.2	2,908.1	0.72	0.42	0.59
12,893.0	89.85	0.15	9,565.1	2,922.3	727.5	3,001.0	0.65	-0.65	-0.05
12,987.0	89.17	357.95	9,565.9	3,016.3	725.9	3,093.5	2.45	-0.72	-2.34
13,081.0	88.98	357.79	9,567.4	3,110.2	722.4	3,185.7	0.26	-0.20	-0.17
13,175.0	91.14	359.07	9,567.3	3,204.2	719.9	3,278.0	2.67	2.30	1.36
13,270.0	89.48	358.44	9,566.8	3,299.1	717.8	3,371.4	1.87	-1.75	-0.66
13,364.0	89.75	357.63	9,567.4	3,393.1	714.6	3,463.7	0.91	0.29	-0.86
13,462.0	88.83	357.09	9,568.7	3,491.0	710.1	3,559.6	1.09	-0.94	-0.55
13,556.0	90.12	356.86	9,569.5	3,584.8	705.1	3,651.4	1.39	1.37	-0.24
13,650.0	89.41	355.98	9,569.9	3,678.6	699.2	3,743.1	1.20	-0.76	-0.94
13,744.0	91.02	357.93	9,569.5	3,772.5	694.2	3,835.0	2.69	1.71	2.07
13,839.0	91.79	0.19	9,567.2	3,867.5	692.7	3,928.4	2.51	0.81	2.38
13,933.0	92.22	0.61	9,563.9	3,961.4	693.3	4,021.3	0.64	0.46	0.45
14,027.0	91.95	0.51	9,560.5	4,055.3	694.3	4,114.2	0.31	-0.29	-0.11
14,121.0	91.21	359.76	9,557.9	4,149.3	694.5	4,206.9	1.12	-0.79	-0.80
14,216.0	90.77	359.50	9,556.3	4,244.3	693.9	4,300.6	0.54	-0.46	-0.27
14,294.0	89.17	358.81	9,556.3	4,322.3	692.7	4,377.4	2.23	-2.05	-0.88
14,344.0	89.17	358.81	9,557.0	4,372.2	691.7	4,426.6	0.00	0.00	0.00

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
372.0	372.0	Surface	13.375	17.500
2,450.0	2,433.5	1st Intermediate	9.625	12.250
9,136.0	9,079.8	2nd Intermediate	7.000	8.750

Checked By: _____ Approved By: _____ Date: _____