

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date NW / 01/09/2024
⁴ API Number 30 - 015-53793	⁵ Pool Name Corral Canyon, Bone Spring, South	⁶ Pool Code 13354
⁷ Property Code 333935	⁸ Property Name Full Tilt 18/7 Fed	⁹ Well Number 577H

II. 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
O	18	26S	30E		430	South	1511	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	7	26S	30E		2574	South	1315	East	Eddy
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 01/09/2024	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	Plains Pipeline 5500 Ming Ave Suite 300 Bakersfield, CA 93309	O
248440	Western Refining Company, L.P. 1250 West Washington Suite 101 Tempe, AZ 85281	G

IV. Well Completion Data We are asking for an exemption from tubing at this time

²¹ Spud Date 06/24/23	²² Ready Date 01/09/2024	²³ TD 17475'	²⁴ PBTD 17463	²⁵ Perforations 9743' - 17441'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ⅜"	791	775		
12 ¼"	9 ⅝"	4518'	1775		
8 ¾"	7"	9705'	1025		
6 ⅝"	4 ½"	9230' - 17475'	875		

V. Well Test Data

³¹ Date New Oil 01/09/2024	³² Gas Delivery Date 01/09/2024	³³ Test Date 01/15/2024	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 1715
³⁷ Choke Size 34/64"	³⁸ Oil 651	³⁹ Water 2765	⁴⁰ Gas 1995		⁴¹ Test Method Producing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Jackie Lathan			OIL CONSERVATION DIVISION		
Printed name: Jackie Lathan			Approved by: PATRICIA MARTINEZ		
Title: Regulatory			Title: PETROLEUM SPECIALIST		
E-mail Address: jlathan@mewbourne.com			Approval Date: 2/20/2024		
Date: 02/14/2024		Phone: 575-393-5905			

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

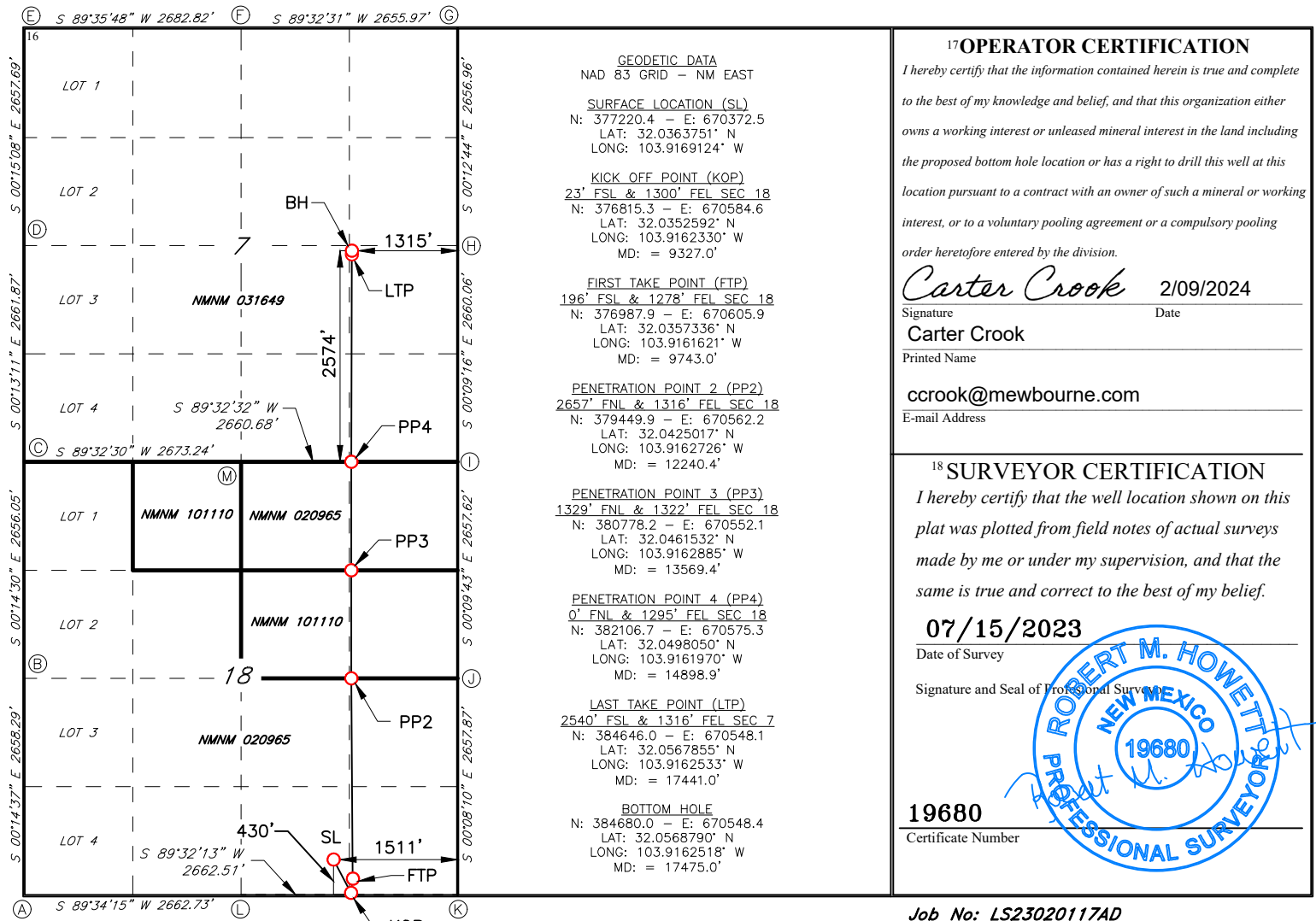
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT
☒ AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-53793		² Pool Code 13354		³ Pool Name CORRAL CANYON; BONE SPRING, SOUTH					
⁴ Property Code 333935		⁵ Property Name FULL TILT 18/7 FED						⁶ Well Number 577H	
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY						⁹ Elevation 3101'	
¹⁰ Surface Location									
UL or lot no. 0	Section 18	Township 26S	Range 30E	Lot Idn	Feet from the 430	North/South line SOUTH	Feet From the 1511	East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. I	Section 7	Township 26S	Range 30E	Lot Idn	Feet from the 2574	North/South line SOUTH	Feet from the 1315	East/West line EAST	County EDDY
¹² Dedicated Acres 480		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.



Job No: LS23020117AD



Project: Eddy Co., NM (NAD 83)
Site: Full Tilt 18-7 Pad
Well: Full Tilt 18-7 Fed #577H
Wellbore: OH
Design: Plan #1
Lat: 32.036375
Long: -103.916913
GL: 3101.00
KB: KB=28 @ 3129.00usft (Patterson 809)

WELL DETAILS: Full Tilt 18-7 Fed #577H

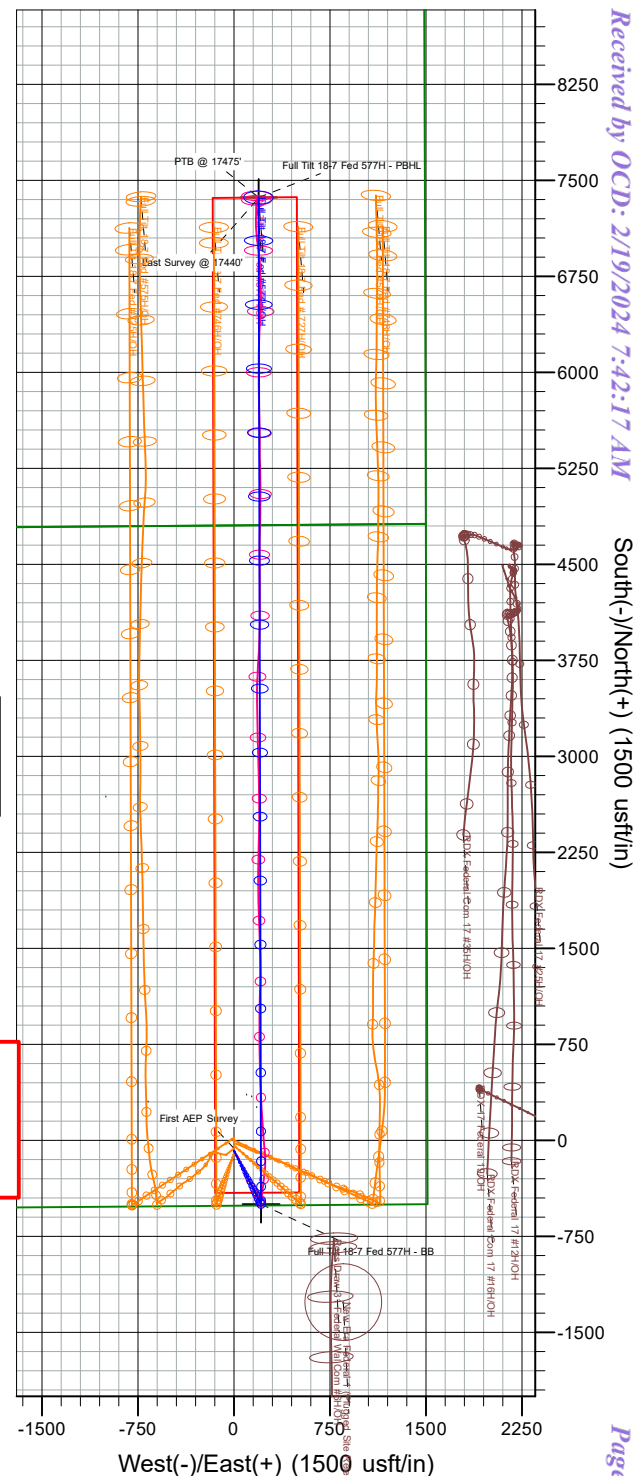
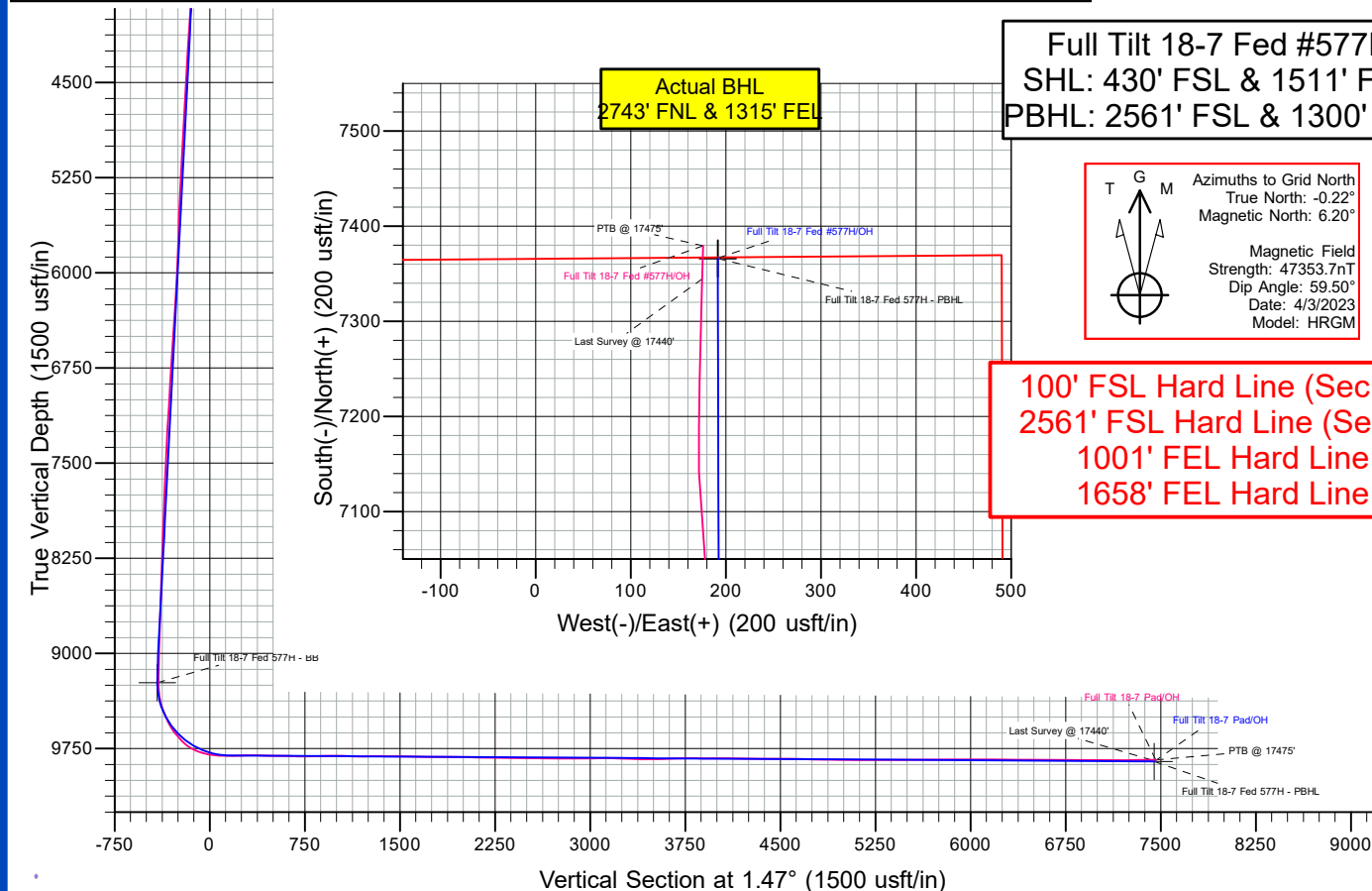
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
-80.00	0.20	377220.40	670372.50	32.036375	-103.916913

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Full Tilt 18-7 Fed 577H - BB	9231.05	-498.20	211.90	376802.20	670584.20	Point
Full Tilt 18-7 Fed 577H - PBHL	9851.00	7366.20	191.50	384666.60	670563.80	Point

SECTION DETAILS

MD	Inc	Az	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
0.00	0.00	0.00	0.00	-80.00	0.20	0.00	0.00	0.00	
950.00	0.00	0.00	950.00	-80.00	0.20	0.00	0.00	0.00	Build 1.5°/100'
1171.91	3.33	153.15	1171.79	-85.75	3.11	1.50	153.15	-5.67	7851' Hold
9022.63	3.33	153.15	9009.26	-492.45	208.99	0.00	0.00	-406.95	Drop 1.5°/100'
9244.54	0.00	0.00	9231.05	-498.20	211.90	1.50	180.00	-412.63	Build 10.0°/100'
10140.85	89.63	359.85	9804.00	71.06	210.42	10.00	359.85	156.41	7295' Hold
17436.16	89.63	359.85	9851.00	7366.20	191.50	0.00	0.00	7448.66	TD at 17436.16



Received by OCD: 2/19/2024 7:42:17 AM

South(-)/North(+) (1500 usft/in)

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Plan: Plan #1 (Full Tilt 18-7 Fed #577H/OH)

Created By: Kenny Volker Date: 10:07 July 14 2023



Mewbourne Oil Company

Eddy Co., NM (NAD 83)

Full Tilt 18-7 Pad

Full Tilt 18-7 Fed #577H

OH

Design: OH

Standard Survey Report

14 July, 2023



Survey Report

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Site Full Tilt 18-7 Pad
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3129.00usft (Patterson 809)
Site:	Full Tilt 18-7 Pad	MD Reference:	KB=28 @ 3129.00usft (Patterson 809)
Well:	Full Tilt 18-7 Fed #577H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.16 Single User Db

Project	Eddy Co., NM (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		Full Tilt 18-7 Pad			
Site Position:		Northing:	377,300.40 usft	Latitude:	32.036595
From:	Map	Easting:	670,372.30 usft	Longitude:	-103.916912
Position Uncertainty:		0.00 usft	Slot Radius:	13-3/16 "	

Well		Full Tilt 18-7 Fed #577H				
Well Position	+N/-S	-80.00 usft	Northing:	377,220.40 usft	Latitude:	32.036375
	+E/-W	0.20 usft	Easting:	670,372.50 usft	Longitude:	-103.916913
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,101.00 usft
Grid Convergence:		0.22 °				

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HRGM	4/3/2023	6.42	59.50	47,353.74882278

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	-80.00	0.20	1.47	

Survey Program	Date	7/14/2023			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
128.00	17,475.00	MWD Survey (OH)	MWD + HDGM	MWD + HDGM - Standard	

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)	
0.00	0.00	0.00	0.00	-80.00	0.20	0.00	0.00	0.00	0.00	
128.00	0.31	353.55	128.00	-79.66	0.16	0.34	0.24	0.24	0.00	
First AEP Survey										
313.00	0.26	340.05	313.00	-78.76	-0.04	1.23	0.05	-0.03	-7.30	
499.00	0.80	158.65	498.99	-79.58	0.29	0.43	0.57	0.29	96.02	
682.00	0.74	153.84	681.98	-81.83	1.28	-1.80	0.05	-0.03	-2.63	
722.00	0.61	148.28	721.97	-82.24	1.50	-2.21	0.36	-0.33	-13.90	
872.00	1.04	115.33	871.96	-83.50	3.15	-3.42	0.42	0.29	-21.97	
1,060.00	5.03	154.51	1,059.67	-91.68	8.24	-11.46	2.27	2.12	20.84	
1,248.00	5.49	163.15	1,246.88	-107.72	14.40	-27.35	0.49	0.24	4.60	



Survey Report

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Site Full Tilt 18-7 Pad
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3129.00usft (Patterson 809)
Site:	Full Tilt 18-7 Pad	MD Reference:	KB=28 @ 3129.00usft (Patterson 809)
Well:	Full Tilt 18-7 Fed #577H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.16 Single User Db

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)
1,435.00	3.19	139.07	1,433.34	-120.22	20.40	-39.69	1.54	-1.23	-12.88
1,625.00	3.19	140.02	1,623.05	-128.26	27.26	-47.55	0.03	0.00	0.50
1,814.00	2.74	160.66	1,811.80	-136.55	32.14	-55.72	0.61	-0.24	10.92
2,000.00	2.37	161.58	1,997.62	-144.40	34.82	-63.49	0.20	-0.20	0.49
2,189.00	1.82	158.59	2,186.49	-150.90	37.15	-69.93	0.30	-0.29	-1.58
2,379.00	4.02	152.64	2,376.23	-159.62	41.32	-78.54	1.17	1.16	-3.13
2,567.00	3.54	154.24	2,563.82	-170.70	46.87	-89.48	0.26	-0.26	0.85
2,755.00	3.06	151.55	2,751.51	-180.34	51.78	-98.99	0.27	-0.26	-1.43
2,943.00	4.19	146.85	2,939.13	-190.51	57.93	-108.99	0.62	0.60	-2.50
3,133.00	4.47	152.49	3,128.59	-202.88	65.14	-121.18	0.27	0.15	2.97
3,320.00	2.72	152.96	3,315.21	-213.30	70.53	-131.45	0.94	-0.94	0.25
3,508.00	1.90	153.74	3,503.06	-220.07	73.93	-138.13	0.44	-0.44	0.41
3,697.00	1.89	148.83	3,691.96	-225.55	76.93	-143.53	0.09	-0.01	-2.60
3,885.00	2.80	160.19	3,879.80	-232.52	80.09	-150.42	0.54	0.48	6.04
4,074.00	3.87	162.93	4,068.48	-242.96	83.53	-160.77	0.57	0.57	1.45
4,262.00	3.82	158.27	4,256.05	-254.84	87.71	-172.54	0.17	-0.03	-2.48
4,452.00	3.51	152.67	4,445.66	-265.89	92.72	-183.45	0.25	-0.16	-2.95
4,586.00	3.59	159.22	4,579.41	-273.45	96.10	-190.93	0.31	0.06	4.89
4,776.00	3.53	156.68	4,769.04	-284.39	100.52	-201.75	0.09	-0.03	-1.34
4,967.00	3.57	158.50	4,959.67	-295.32	105.03	-212.56	0.06	0.02	0.95
5,158.00	3.59	144.06	5,150.31	-305.69	110.72	-222.78	0.47	0.01	-7.56
5,348.00	3.41	143.27	5,339.95	-315.04	117.59	-231.95	0.10	-0.09	-0.42
5,538.00	2.82	144.63	5,529.67	-323.38	123.67	-240.13	0.31	-0.31	0.72
5,728.00	2.56	146.32	5,719.46	-330.72	128.73	-247.34	0.14	-0.14	0.89
5,919.00	3.04	145.64	5,910.23	-338.45	133.96	-254.94	0.25	0.25	-0.36
6,110.00	3.02	151.90	6,100.97	-347.07	139.18	-263.42	0.17	-0.01	3.28
6,301.00	4.09	153.55	6,291.60	-357.61	144.59	-273.81	0.56	0.56	0.86
6,491.00	4.52	155.39	6,481.06	-370.48	150.72	-286.52	0.24	0.23	0.97
6,682.00	4.25	159.79	6,671.50	-383.97	156.30	-299.86	0.23	-0.14	2.30
6,872.00	3.59	151.58	6,861.06	-395.80	161.57	-311.56	0.46	-0.35	-4.32
7,062.00	3.83	151.01	7,050.66	-406.59	167.47	-322.19	0.13	0.13	-0.30
7,252.00	3.42	162.76	7,240.28	-417.55	172.23	-333.03	0.45	-0.22	6.18
7,443.00	3.22	160.09	7,430.96	-428.03	175.74	-343.42	0.13	-0.10	-1.40
7,633.00	2.91	145.71	7,620.69	-437.04	180.28	-352.30	0.43	-0.16	-7.57
7,823.00	2.11	168.73	7,810.51	-444.45	183.68	-359.62	0.67	-0.42	12.12
8,013.00	2.57	138.04	8,000.36	-451.05	187.21	-366.13	0.69	0.24	-16.15
8,204.00	2.33	161.71	8,191.19	-457.92	191.29	-372.89	0.54	-0.13	12.39
8,395.00	2.56	168.05	8,382.02	-465.78	193.39	-380.70	0.19	0.12	3.32
8,585.00	2.03	148.31	8,571.87	-472.79	196.04	-387.64	0.50	-0.28	-10.39
8,776.00	2.56	127.23	8,762.72	-478.25	201.21	-392.97	0.52	0.28	-11.04
8,967.00	2.03	137.19	8,953.56	-483.32	206.91	-397.88	0.35	-0.28	5.21
9,157.00	2.03	157.86	9,143.45	-488.90	210.46	-403.37	0.38	0.00	10.88
9,184.00	1.85	154.76	9,170.43	-489.74	210.83	-404.20	0.77	-0.67	-11.48



Survey Report

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Site Full Tilt 18-7 Pad
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Well:	Full Tilt 18-7 Fed #577H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.16 Single User Db

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)	
9,280.00	2.70	9.90	9,266.40	-488.91	211.88	-403.35	4.53	0.89	-150.90	
9,327.00	6.63	5.38	9,313.23	-485.12	212.33	-399.55	8.39	8.36	-9.62	
9,375.00	10.98	359.66	9,360.66	-477.79	212.56	-392.21	9.23	9.06	-11.92	
9,422.00	15.72	359.72	9,406.37	-466.94	212.50	-381.36	10.09	10.09	0.13	
9,469.00	19.22	4.40	9,451.20	-452.85	213.06	-367.27	8.02	7.45	9.96	
9,565.00	27.42	9.06	9,539.29	-415.20	217.76	-329.51	8.75	8.54	4.85	
9,612.00	31.67	10.44	9,580.17	-392.37	221.71	-306.58	9.16	9.04	2.94	
9,660.00	35.73	9.28	9,620.10	-366.13	226.25	-280.24	8.56	8.46	-2.42	
9,757.00	45.93	6.64	9,693.40	-303.40	234.87	-217.31	10.66	10.52	-2.72	
9,804.00	53.97	5.99	9,723.62	-267.67	238.81	-181.49	17.14	17.11	-1.38	
9,852.00	61.64	4.07	9,749.18	-227.24	242.34	-140.98	16.33	15.98	-4.00	
9,899.00	67.01	1.59	9,769.53	-184.95	244.41	-98.65	12.37	11.43	-5.28	
9,947.00	72.27	356.49	9,786.24	-139.99	243.63	-53.72	14.81	10.96	-10.63	
9,994.00	80.98	353.74	9,797.10	-94.48	239.72	-8.33	19.38	18.53	-5.85	
10,043.00	86.31	355.65	9,802.52	-46.01	235.22	40.01	11.55	10.88	3.90	
10,137.00	88.92	355.99	9,806.44	47.65	228.38	133.46	2.80	2.78	0.36	
10,234.00	92.09	356.20	9,805.58	144.41	221.77	230.02	3.28	3.27	0.22	
10,330.00	90.15	357.19	9,803.70	240.23	216.24	325.66	2.27	-2.02	1.03	
10,425.00	88.56	356.41	9,804.77	335.07	210.94	420.34	1.86	-1.67	-0.82	
10,520.00	89.20	359.39	9,806.63	429.98	207.46	515.13	3.21	0.67	3.14	
10,616.00	88.42	357.64	9,808.62	525.92	204.97	610.97	2.00	-0.81	-1.82	
10,711.00	88.64	357.74	9,811.06	620.81	201.14	705.74	0.25	0.23	0.11	
10,806.00	92.00	359.88	9,810.53	715.77	199.17	800.61	4.19	3.54	2.25	
10,901.00	92.48	359.68	9,806.82	810.70	198.80	895.50	0.55	0.51	-0.21	
10,996.00	87.13	359.94	9,807.14	905.66	198.49	990.42	5.64	-5.63	0.27	
11,092.00	88.92	1.20	9,810.45	1,001.59	199.44	1,086.35	2.28	1.86	1.31	
11,188.00	89.99	1.46	9,811.36	1,097.56	201.67	1,182.34	1.15	1.11	0.27	
11,238.00	90.69	2.43	9,811.07	1,147.53	203.37	1,232.34	2.39	1.40	1.94	
11,333.00	90.66	1.58	9,809.95	1,242.46	206.69	1,327.33	0.90	-0.03	-0.89	
11,429.00	89.38	359.71	9,809.91	1,338.45	207.77	1,423.31	2.36	-1.33	-1.95	
11,524.00	89.23	358.23	9,811.07	1,433.43	206.07	1,518.21	1.57	-0.16	-1.56	
11,619.00	88.67	357.47	9,812.81	1,528.34	202.50	1,613.00	0.99	-0.59	-0.80	
11,714.00	88.53	357.80	9,815.13	1,623.23	198.58	1,707.76	0.38	-0.15	0.35	
11,809.00	90.01	358.08	9,816.34	1,718.16	195.17	1,802.57	1.59	1.56	0.29	
11,904.00	89.96	358.05	9,816.36	1,813.11	191.96	1,897.40	0.06	-0.05	-0.03	
12,000.00	89.57	359.97	9,816.76	1,909.09	190.30	1,993.31	2.04	-0.41	2.00	
12,094.00	88.16	359.39	9,818.62	2,003.07	189.78	2,087.24	1.62	-1.50	-0.62	
12,190.00	89.18	0.04	9,820.85	2,099.04	189.30	2,183.17	1.26	1.06	0.68	
12,285.00	89.31	1.25	9,822.10	2,194.02	190.37	2,278.15	1.28	0.14	1.27	
12,381.00	88.61	1.52	9,823.84	2,289.98	192.69	2,374.13	0.78	-0.73	0.28	
12,477.00	90.04	1.94	9,824.97	2,385.92	195.59	2,470.12	1.55	1.49	0.44	
12,572.00	89.31	1.00	9,825.51	2,480.89	198.02	2,565.12	1.25	-0.77	-0.99	
12,667.00	88.64	359.92	9,827.21	2,575.87	198.79	2,660.09	1.34	-0.71	-1.14	



Survey Report

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Site Full Tilt 18-7 Pad
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3129.00usft (Patterson 809)
Site:	Full Tilt 18-7 Pad	MD Reference:	KB=28 @ 3129.00usft (Patterson 809)
Well:	Full Tilt 18-7 Fed #577H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.16 Single User Db

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)
12,762.00	89.65	358.52	9,828.63	2,670.85	197.49	2,755.00	1.82	1.06	-1.47
12,858.00	90.27	357.24	9,828.69	2,766.78	193.94	2,850.81	1.48	0.65	-1.33
12,953.00	91.86	358.49	9,826.93	2,861.69	190.40	2,945.60	2.13	1.67	1.32
13,049.00	90.71	0.05	9,824.78	2,957.65	189.18	3,041.50	2.02	-1.20	1.63
13,144.00	88.73	359.76	9,825.24	3,052.65	189.02	3,136.46	2.11	-2.08	-0.31
13,239.00	88.73	358.47	9,827.35	3,147.61	187.56	3,231.35	1.36	0.00	-1.36
13,334.00	87.41	357.85	9,830.55	3,242.51	184.51	3,326.14	1.53	-1.39	-0.65
13,430.00	88.17	358.33	9,834.25	3,338.38	181.31	3,421.90	0.94	0.79	0.50
13,524.00	92.20	359.56	9,833.94	3,432.34	179.58	3,515.79	4.48	4.29	1.31
13,619.00	92.67	1.04	9,829.91	3,527.25	180.08	3,610.68	1.63	0.49	1.56
13,715.00	91.11	2.88	9,826.74	3,623.14	183.36	3,706.62	2.51	-1.63	1.92
13,810.00	89.31	2.38	9,826.39	3,718.03	187.72	3,801.59	1.97	-1.89	-0.53
13,906.00	89.65	2.61	9,827.26	3,813.94	191.90	3,897.57	0.43	0.35	0.24
14,001.00	90.77	3.09	9,826.92	3,908.82	196.62	3,992.54	1.28	1.18	0.51
14,097.00	89.79	2.92	9,826.45	4,004.68	201.65	4,088.51	1.04	-1.02	-0.18
14,192.00	88.95	359.48	9,827.49	4,099.64	203.64	4,183.48	3.73	-0.88	-3.62
14,288.00	88.28	358.73	9,829.81	4,195.60	202.14	4,279.37	1.05	-0.70	-0.78
14,383.00	90.38	358.71	9,830.92	4,290.56	200.02	4,374.25	2.21	2.21	-0.02
14,478.00	90.55	0.94	9,830.15	4,385.55	199.73	4,469.20	2.35	0.18	2.35
14,574.00	89.26	0.03	9,830.31	4,481.55	200.54	4,565.19	1.64	-1.34	-0.95
14,669.00	88.42	359.19	9,832.23	4,576.52	199.90	4,660.12	1.25	-0.88	-0.88
14,763.00	88.53	0.77	9,834.74	4,670.49	199.87	4,754.05	1.68	0.12	1.68
14,858.00	89.36	1.93	9,836.49	4,765.44	202.10	4,849.03	1.50	0.87	1.22
14,953.00	88.11	0.67	9,838.58	4,860.39	204.26	4,944.00	1.87	-1.32	-1.33
15,047.00	91.33	1.83	9,839.04	4,954.35	206.31	5,037.99	3.64	3.43	1.23
15,143.00	89.54	359.13	9,838.31	5,050.34	207.11	5,133.96	3.37	-1.86	-2.81
15,239.00	89.06	358.76	9,839.49	5,146.31	205.34	5,229.85	0.63	-0.50	-0.39
15,334.00	90.15	358.25	9,840.14	5,241.28	202.87	5,324.72	1.27	1.15	-0.54
15,430.00	91.27	0.00	9,838.95	5,337.25	201.40	5,420.63	2.16	1.17	1.82
15,525.00	89.68	359.87	9,838.16	5,432.25	201.29	5,515.59	1.68	-1.67	-0.14
15,619.00	89.23	359.40	9,839.06	5,526.24	200.69	5,609.54	0.69	-0.48	-0.50
15,714.00	90.35	358.36	9,839.41	5,621.22	198.84	5,704.44	1.61	1.18	-1.09
15,809.00	91.13	359.07	9,838.18	5,716.18	196.71	5,799.32	1.11	0.82	0.75
15,904.00	91.64	358.30	9,835.88	5,811.13	194.53	5,894.18	0.97	0.54	-0.81
15,999.00	90.94	0.17	9,833.74	5,906.09	193.26	5,989.08	2.10	-0.74	1.97
16,094.00	88.84	359.73	9,833.93	6,001.09	193.18	6,084.04	2.26	-2.21	-0.46
16,188.00	88.95	359.45	9,835.74	6,095.07	192.50	6,177.97	0.32	0.12	-0.30
16,284.00	89.48	2.38	9,837.05	6,191.03	194.04	6,273.94	3.10	0.55	3.05
16,379.00	89.87	3.18	9,837.59	6,285.92	198.64	6,368.92	0.94	0.41	0.84
16,474.00	88.67	1.98	9,838.80	6,380.81	202.92	6,463.89	1.79	-1.26	-1.26
16,570.00	90.35	4.50	9,839.63	6,476.64	208.35	6,559.83	3.15	1.75	2.63
16,666.00	89.48	358.66	9,839.77	6,572.57	210.99	6,655.78	6.15	-0.91	-6.08
16,761.00	90.32	358.15	9,839.93	6,667.53	208.35	6,750.65	1.03	0.88	-0.54
16,856.00	89.82	357.78	9,839.82	6,762.47	204.97	6,845.47	0.65	-0.53	-0.39



Survey Report

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Site Full Tilt 18-7 Pad
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28 @ 3129.00usft (Patterson 809)
Site:	Full Tilt 18-7 Pad	MD Reference:	KB=28 @ 3129.00usft (Patterson 809)
Well:	Full Tilt 18-7 Fed #577H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.16 Single User Db

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)
16,952.00	89.79	357.11	9,840.14	6,858.37	200.69	6,941.23	0.70	-0.03	-0.70
17,047.00	88.47	351.57	9,841.59	6,952.86	191.33	7,035.45	5.99	-1.39	-5.83
17,142.00	90.55	352.60	9,842.40	7,046.94	178.25	7,129.17	2.44	2.19	1.08
17,237.00	90.99	359.54	9,841.12	7,141.65	171.74	7,223.68	7.32	0.46	7.31
17,332.00	90.38	1.14	9,839.99	7,236.64	172.31	7,318.65	1.80	-0.64	1.68
17,428.00	90.04	1.81	9,839.63	7,332.61	174.78	7,414.65	0.78	-0.35	0.70
17,440.00	89.82	1.62	9,839.65	7,344.60	175.14	7,426.65	2.42	-1.83	-1.58
Last Survey @ 17440'									
17,475.00	89.82	1.62	9,839.76	7,379.59	176.13	7,461.65	0.00	0.00	0.00
PTB @ 17475'									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
128.00	128.00	-79.66	0.16	First AEP Survey
17,440.00	9,839.65	7,344.60	175.14	Last Survey @ 17440'
17,475.00	9,839.76	7,379.59	176.13	PTB @ 17475'

Checked By: _____ Approved By: _____ Date: _____

Intent As-Drilled ☒

API #:

30-015-53793

Operator Name: Mewbourne Oil Company	Property Name: Full Tilt 18/7 Fed	Well Number 577H
--	---	----------------------------

Kick Off Point (KOP)

UL O	Section 18	Township T26S	Range R30E	Lot	Feet 23'	From N/S FSL	Feet 1300'	From E/W FEL	County Eddy
Latitude 32.0352592				Longitude 103.916233				NAD 83	

First Take Point (FTP)

UL P	Section 18	Township T26S	Range R30E	Lot	Feet 196'	From N/S FSL	Feet 1278'	From E/W FEL	County Eddy
Latitude 32.0357336				Longitude 103.9161621				NAD 83	

Last Take Point (LTP)

UL J	Section 7	Township T26S	Range R30E	Lot	Feet 2540'	From N/S FSL	Feet 1316'	From E/W FEL	County Eddy
Latitude 32.0567855				Longitude 103.9162533				NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? NoIs this well an infill well?

If infill is yes please provide API is available, Operator Name and well number for Defining well for Horizontal Spacing Unit

API #

Operator Name:	Property Name:	Well Number
-----------------------	-----------------------	--------------------

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-53793
5. Indicate Type of Lease STATE ☐ FEE ☐ FED ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Full Tilt 18/7 Fed
8. Well Number 577H
9. OGRID Number 14744
10. Pool name or Wildcat Corral Canyon; Bone Spring South 13354

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3101' GL
2. Name of Operator Mewbourne Oil Company	
3. Address of Operator PO Box 5270, Hobbs NM 88240	
4. Well Location Unit Letter <u>O</u> : <u>430</u> feet from the <u>South</u> line and <u>1511</u> feet from the <u>East</u> line Section <u>18</u> Township <u>26S</u> Range <u>30E</u> NMPM <u>Eddy</u> County	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: Completion Sundry ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/03/2023 - Perf and frac from 9743' to 17441'. Frac horizontal Harkey w/19586784 gals fluid, carrying 19118300# proppant. Flowback well for cleanup.

01/04/2024 Drill out frac plugs to PBTD @ 17463'.

01/09/2024 PWOL.

Rustler 700'-Salt Top 1002'-Castile 1792'-Salt Base 3057'-Delaware (Lamar) 3417'-Bell Canyon 3457'-Cherry Canyon 4352'-Manzanita Marker 4530'-Basal Brushy Canyon 6956'-Bone Spring 7226'-1st Bone Spring Sand 8115'-2nd Bone Spring Sand 9065'-3rd Bone Spring Sand 10072'-Wolfcamp 10447'.

Spud Date: 06/24/2023

Rig Release Date: 07/15/2023

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jackie Lathan TITLE Regulatory DATE 02/14/2024

Type or print name Jackie Lathan E-mail address: jlathan@mewbourne.com PHONE: 575-393-5905

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						1. WELL API NO. 30-015-53793 2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN 3. State Oil & Gas Lease No.				
5. Lease Name or Unit Agreement Name Full Tilt 18/7 Fed						6. Well Number: 577H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator Mewbourne Oil Company						9. OGRID 14744				
10. Address of Operator PO Box 5270 Hobbs, NM 88241						11. Pool name or Wildcat Corral Canyon; Bone Spring South 13354				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	18	26S	30E		430	South	1511	East	Eddy
BH:	I	7	26S	30E		2574	South	1315	East	Eddy
13. Date Spudded 06/24/23		14. Date T.D. Reached 07/13/2023		15. Date Rig Released 07/15/2023		16. Date Completed (Ready to Produce) 01/09/2024		17. Elevations (DF and RKB, RT, GR, etc.) 3101 GL		
18. Total Measured Depth of Well 17475'			19. Plug Back Measured Depth 17463'			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9743' – 17441' Bone Spring										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5#		791'		17 1/2"		775		Surface
9 5/8"		40#		4518		12 1/4"		1775		Surface
7"		29#		9705		8 3/4"		1025		Surface
24. LINER RECORD										25. TUBING RECORD
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
4 1/2"	9230'	17475' (MD)	875							
26. Perforation record (interval, size, and number) 9743' – 17441' (0.39" EHD, 1692 holes)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9743' – 17441' 19586784 gals fluid, carrying 19118300# proppant					
28. PRODUCTION										
Date First Production 01/09/2024		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 01/15/2024	Hours Tested 24	Choke Size 34/64	Prod'n For Test Period	Oil - Bbl 651	Gas - MCF 1995	Water - Bbl. 2765	Gas - Oil Ratio 3065			
Flow Tubing Press. NA	Casing Pressure 1715	Calculated 24- Hour Rate	Oil - Bbl. 651	Gas - MCF 1995	Water - Bbl. 2765	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Robin Terrell			
31. List Attachments As drilled C-102, Directional survey, C-104, completion sundry, additional kickoff sheet & Wellbore schematic										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 07/15/2023			
34. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude Longitude NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Jackie Lathan Printed Signature  Name Title Regulatory Date 02/14/2024 E-mail Address jlathan@mewbourne.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 700	T. Bell Canyon 3457	T. Ojo Alamo	T. Penn A"
T. Salt 1002	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3057	T. Atoka	T. Fruitland	T. Penn. "C"
T. Castile 1792	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. Cherry Canyon 4352	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Brushy Canyon 6956	Base Greenhorn	T. Granite
T. Blinebry	T. Manzanita 4530	T. Dakota	
T. Tubb	T. Lamar 3417	T. Morrison	
T. Drinkard	T. Bone Springs 7226	T. Todilto	
T. Abo	T. 1 st Bone Spring 8115	T. Entrada	
T. Wolfcamp 10447	T. 2 nd Bone Spring 9065	T. Wingate	
T. Penn	T. 3 rd Bone Spring 10072	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

Frac horizontal Harkey w/19586784 gals fluid, carrying 19118300# proppant.												
	MD	TVD	Lat	Long	Footage	Section	Town/Rng	Lease	Prod U/ lease	Qtr		
SHL	0	0	32.063751	-103.9169124	430'	FSL 1511'	FEL 18	T26S/R30E	NMNM 020965	Yes	SWSE	
KOP	9,327	9,313	32.035292	-103.9162330	23'	FSL 1300'	FEL 18	T26S/R30E	NMNM 020965	Yes	SWSE	
FTP	9,743	9,683	32.0357336	-103.9161621	196'	FSL 1278'	FEL 18	T26S/R30E	NMNM 020965	Yes	SESE	
PPP2	12,240	9,822	32.0425017	-103.9162726	2657'	FNL 1316'	FEL 18	T26S/R30E	NMNM 101110	Yes	SENE	
PPP3	13,569	9,832	32.0461532	-103.9162885	1329'	FNL 1322'	FEL 18	T26S/R30E	NMNM 020965	Yes	NENE	
PPP4	14,899	9,837	32.0498050	-103.9161970	0'	FNL 1295'	FEL 7	T26S/R30E	NMNM 031649	Yes	SESE	
LTP	17,441	9,840	32.0567855	-103.9162533	2540'	FSL 1316'	FEL 7	T26S/R30E	NMNM 031649	Yes	NESE	
BHL	17,475	9,840	32.0568790	-103.9162518	2574'	FSL 1315'	FEL 7	T26S/R30E	NMNM 031649	Yes	NESE	

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
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 315370

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 315370
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
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District III
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 315370

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 315370
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	2/20/2024