

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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 New Well / 03/16/22
⁴ API Number 30 - 025-49423	⁵ Pool Name Wilson; Bone Spring, North	⁶ Pool Code 97704
⁷ Property Code 325675	⁸ Property Name North Wilson Deep Unit	⁹ Well Number 4H

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
F	17	21S	35E		2370	North	1539	West	Lea

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
F	29	21S	35E		2549	North	1797	West	Lea
¹² Lse Code S	¹³ Producing Method Code ESP	¹⁴ Gas Connection Date 03/16/22	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

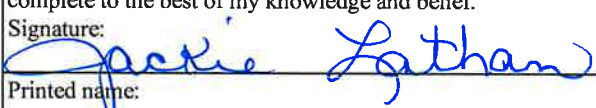
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372603	3 Bear Field Services 1512 Larimer Street Suite 540 Denver, CO 80202	G
34053	Plains Marketing 3514 Lovington Hwy Hobbs, NM 88240	O

IV. Well Completion Data

²¹ Spud Date 10/24/21	²² Ready Date 03/16/22	²³ TD 20400'	²⁴ PBTB 20382'	²⁵ Perforations 10191' - 20341'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾"	1905'	1125		
12 ¼"	9 ⅝"	5530'	1450		
8 ¾"	7"	9100'	900		
6 ⅝"	4 ½" Liner	8866' – 20397	950		

V. Well Test Data

³¹ Date New Oil 03/16/2022	³² Gas Delivery Date 03/16/2022	³³ Test Date 03/30/2022	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 565
³⁷ Choke Size 64/64	³⁸ Oil 1060	³⁹ Water 3715	⁴⁰ Gas 963		⁴¹ Test Method Production

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: 	OIL CONSERVATION DIVISION
Printed name: Jackie Lathan	Approved by:
Title: Regulatory	Title:
E-mail Address: jlathan@mewbourne.com	Approval Date:
Date: 08/08/2022	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 30-025-49423		² Pool Code 97704		³ Pool Name Wilson; Bone Spring, North	
⁴ Property Code 325675		⁵ Property Name NORTH WILSON DEEP UNIT			⁶ Well Number 4H
⁷ GRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3662'

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
F	17	21S	35E		2370	NORTH	1539	WEST	LEA

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
F	29	21S	35E		2549	NORTH	1797	WEST	LEA

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.

16 <u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>SURFACE LOCATION</u> N 539547.3 - E 831230.5 LAT: 32.4797671° N LONG: 103.3932485° W <u>GEODETIC DATA</u> NAD 83 GRID - NM EAST <u>BOTTOM HOLE</u> N 528808.2 - E 830182.5 LAT: 32.4502768° N LONG: 103.3969520° W <u>CORNER DATA</u> NAD 83 GRID - NM EAST A: FOUND NAIL N 526063.9 - E 829805.6 B: FOUND 3/4" REBAR N 531345.9 - E 829761.3 C: FOUND 12"x4"x4" LIMESTONE ROCK N 533983.1 - E 829739.3 D: FOUND 3/4" REBAR N 536624.0 - E 829716.2 E: CALCULATED CORNER N 541904.6 - E 829671.3 F: FOUND LIMESTONE ROCK N 541926.5 - E 832309.8 G: FOUND LIMESTONE ROCK N 541952.2 - E 834936.7 H: FOUND LIMESTONE ROCK N 539312.3 - E 834973.1 I: FOUND 3/4" REBAR N 536671.5 - E 834996.6 J: FOUND 12"x4"x4" LIMESTONE ROCK N 534030.7 - E 835020.3 K: FOUND 1/2" REBAR N 531388.9 - E 835040.6 L: FOUND 1/2" REBAR N 528748.9 - E 835065.4 M: FOUND 6"x4"x4" LIMESTONE ROCK N 526106.9 - E 835090.2 N: FOUND 1/2" REBAR N 526085.6 - E 832448.7 O: FOUND 1" PIPE N 531359.3 - E 832400.3 P: FOUND 12"x4"x4" LIMESTONE ROCK N 536645.7 - E 832356.2		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. Signature: <i>Jackie Lathan</i> Date: 08/08/2022 Printed Name: Jackie Lathan E-mail Address: jlathan@mewbourne.com 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. 08/04/21 Date of Survey Signature and Seal of Professional Surveyor: <i>Robert M. Howett</i> 19680 Certificate Number REV: MOVE S.L.
--	--	---

Job No.: LS20080405R



Project: Lea County, NM (NAD83)
 Site: Sec 17-T21S-35E
 Well: NORTH WILSON DEEP UNIT #4H

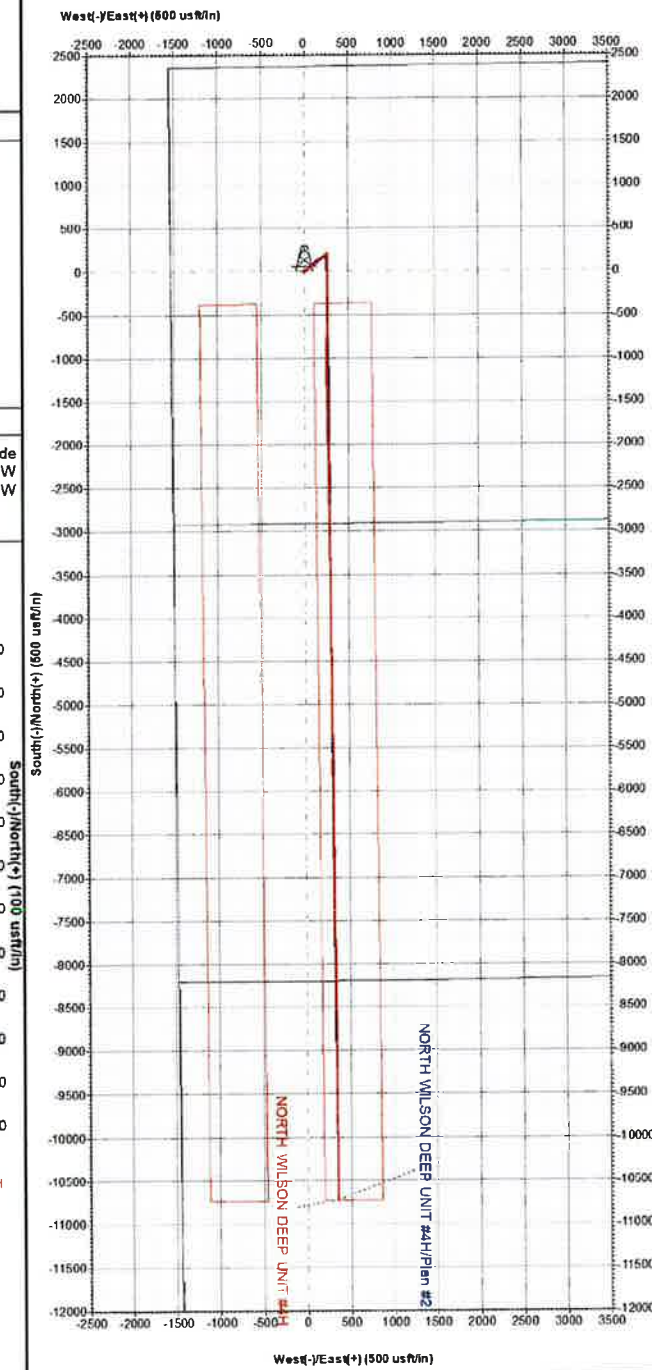
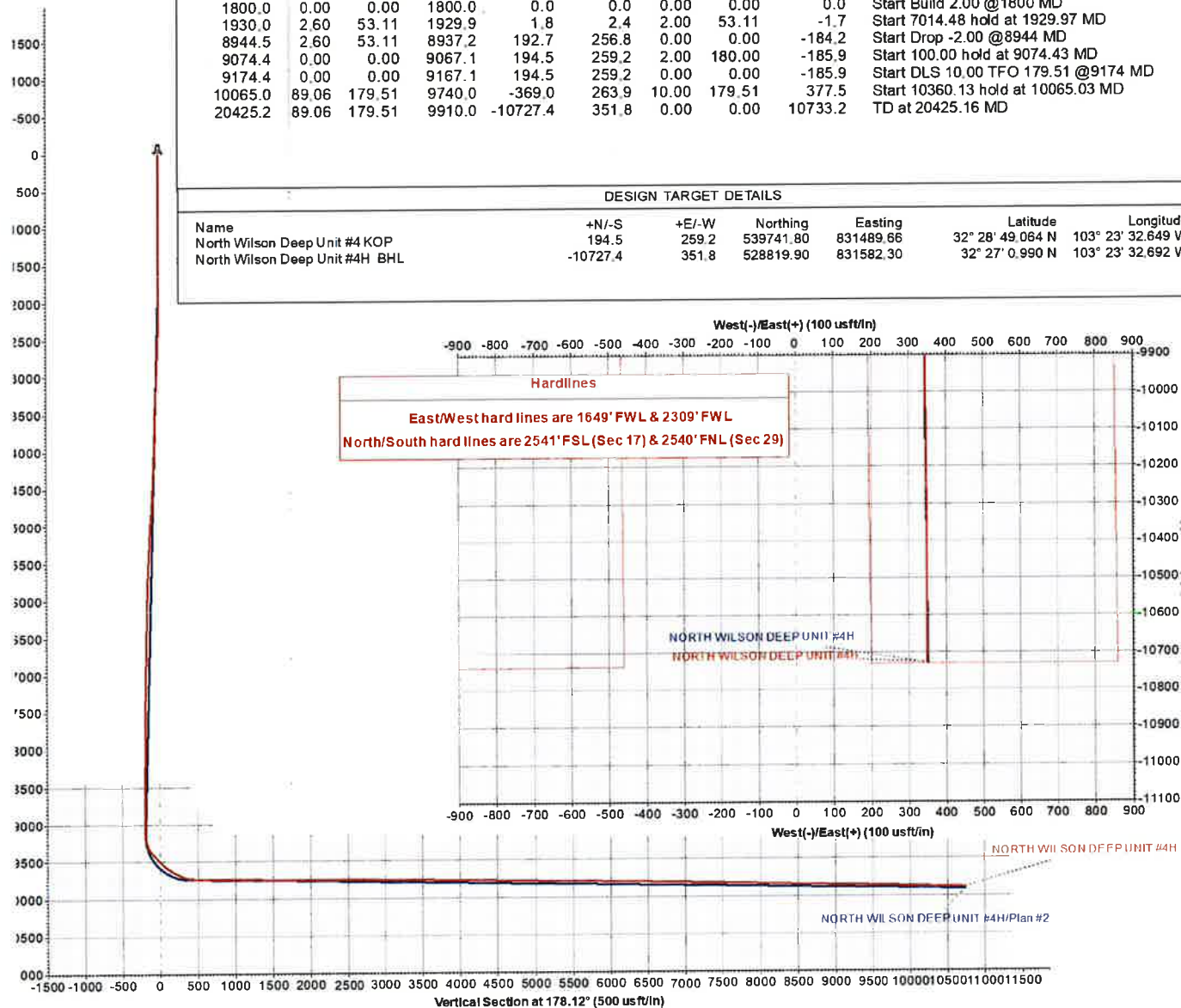
Wellbore: Wellbore #1
 Design: Actual Surveys

Map System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone Name: New Mexico Eastern 7zone



Azimuths to Grid North:
 True North: 0.0
 Magnetic North: 6.1
 Magnetic Declination:
 Strength: 47834.0
 Dip Angle: 60.1
 Date: 9/21/20
 Model: BGM2C

WELL DETAILS										
1 @ 3690.0usft (597)										
	+N/-S 0.0	+E/-W 0.0	Northing 539547.30	Easting 831230.50	Latitude 32° 28' 47.162 N	Longitude 103° 23' 35.694 W	Slot			
SECTION DETAILS										
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
1800.0	0.00	0.00	1800.0	0.0	0.0	0.00	0.00	0.0	Start Build 2.00 @1800 MD	
1930.0	2.60	53.11	1929.9	1.8	2.4	2.00	53.11	-1.7	Start 7014.48 hold at 1929.97 MD	
8944.5	2.60	53.11	8937.2	192.7	256.8	0.00	0.00	-184.2	Start Drop -2.00 @8944 MD	
9074.4	0.00	0.00	9067.1	194.5	259.2	2.00	180.00	-185.9	Start 100.00 hold at 9074.43 MD	
9174.4	0.00	0.00	9167.1	194.5	259.2	0.00	0.00	-185.9	Start DLS 10.00 TFO 179.51 @9174 MD	
10065.0	89.06	179.51	9740.0	-369.0	263.9	10.00	179.51	377.5	Start 10360.13 hold at 10065.03 MD	
20425.2	89.06	179.51	9910.0	-10727.4	351.8	0.00	0.00	10733.2	TD at 20425.16 MD	
DESIGN TARGET DETAILS										
Name				+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
North Wilson Deep Unit #4 KOP				194.5	259.2	539741.80	831489.66	32° 28' 49.064 N	103° 23' 32.649 W	
North Wilson Deep Unit #4H BHL				-10727.4	351.8	528819.90	831582.30	32° 27' 0.990 N	103° 23' 32.692 W	



Mewbourne Oil Company
North Wilson Deep Unit #4H
Patterson 597

DEPTH	INCLINATION	AZIMUTH	TVD	N/S	E/W	VERT SEC	DLS
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.00	0.10	93.46	169.00	-0.01	0.15	0.01	0.06
350.00	0.60	293.46	350.00	0.36	-0.56	-0.38	0.38
603.00	0.20	284.46	602.99	1.00	-2.21	-1.07	0.16
803.00	1.00	269.46	802.98	1.07	-4.29	-1.21	0.40
1003.00	0.70	302.46	1002.96	1.71	-7.07	-1.94	0.28
1203.00	0.90	252.46	1202.94	1.89	-9.60	-2.20	0.35
1403.00	0.80	259.46	1402.92	1.16	-12.47	-1.57	0.07
1578.00	1.00	266.46	1577.90	0.84	-15.19	-1.34	0.13
1767.00	0.90	244.46	1766.87	0.10	-18.18	-0.70	0.20
1870.00	0.60	275.46	1869.86	-0.20	-19.44	-0.44	0.48
1940.00	0.35	260.69	1939.86	-0.20	-20.02	-0.46	0.39
2129.00	2.07	72.68	2128.82	0.73	-17.33	-1.29	1.28
2318.00	2.60	77.42	2317.67	2.68	-9.89	-3.00	0.30
2508.00	4.01	63.30	2507.35	6.60	0.25	-6.59	0.85
2697.00	5.43	69.10	2695.70	12.77	14.52	-12.28	0.79
2886.00	4.76	55.19	2883.96	20.43	29.31	-19.46	0.74
3075.00	5.32	55.16	3072.23	29.91	42.93	-28.49	0.29
3263.00	4.36	53.07	3259.56	39.18	55.79	-37.33	0.52
3451.00	3.55	58.91	3447.11	46.48	66.48	-44.27	0.48
3640.00	1.24	30.93	3635.94	51.26	72.55	-48.85	1.33
3828.00	1.56	358.68	3823.89	55.57	73.54	-53.13	0.44
4017.00	2.52	19.56	4012.77	62.06	74.88	-59.57	0.64
4206.00	2.74	37.83	4201.57	69.54	79.04	-66.91	0.46
4395.00	3.51	36.98	4390.29	77.73	85.29	-74.89	0.41
4584.00	4.24	47.83	4578.86	87.05	93.95	-83.92	0.55
4774.00	5.42	43.01	4768.18	98.33	105.28	-94.82	0.65
4963.00	6.42	47.36	4956.17	112.01	119.14	-108.04	0.58
5151.00	5.87	60.40	5143.10	123.87	135.22	-119.37	0.80
5340.00	6.26	61.87	5331.04	133.50	152.71	-128.42	0.22
5496.00	6.84	65.09	5486.02	141.43	168.64	-135.82	0.44
5600.00	7.53	64.42	5589.21	146.98	180.40	-140.98	0.66
5788.00	5.12	64.57	5776.05	155.90	199.09	-149.29	1.28
5977.00	2.07	48.69	5964.66	161.78	209.29	-154.83	1.68
6166.00	2.17	50.29	6153.53	166.33	214.61	-159.20	0.06
6355.00	2.35	52.04	6342.38	171.01	220.43	-163.68	0.10
6543.00	2.25	60.79	6530.23	175.18	226.69	-167.65	0.19
6732.00	2.08	56.62	6719.09	178.87	232.79	-171.14	0.12
6920.00	2.03	54.44	6906.97	182.68	238.33	-174.76	0.05
7109.00	1.85	48.85	7095.86	186.64	243.35	-178.55	0.14
7297.00	2.03	46.55	7283.76	190.93	248.06	-182.69	0.10
7487.00	1.83	79.64	7473.65	193.79	253.48	-185.37	0.59
7676.00	0.77	26.93	7662.61	195.46	257.02	-186.92	0.79
7864.00	0.72	43.22	7850.59	197.45	258.40	-188.86	0.11
8053.00	0.96	38.59	8039.57	199.55	260.21	-190.91	0.13
8242.00	0.56	342.80	8228.56	201.68	260.92	-193.01	0.42
8430.00	0.60	339.80	8416.55	203.48	260.30	-194.83	0.02
8618.00	0.55	359.82	8604.54	205.31	259.96	-196.67	0.11
8807.00	0.88	12.72	8793.52	207.64	260.28	-198.98	0.19
8996.00	0.71	57.92	8982.51	209.67	261.58	-200.97	0.33
9062.00	0.61	77.29	9048.50	209.96	262.27	-201.24	0.37
9107.00	0.50	81.15	9093.50	210.04	262.70	-201.31	0.24
9201.00	9.50	179.80	9187.07	202.33	263.13	-193.58	10.21
9248.00	17.72	180.19	9232.71	191.27	263.12	-182.54	17.48
9295.00	25.74	178.25	9276.34	173.89	263.41	-165.16	17.13
9342.00	26.37	178.70	9318.56	153.26	263.96	-144.51	1.42
9389.00	31.21	181.78	9359.74	130.63	263.82	-121.91	10.76
9436.00	37.88	181.89	9398.43	104.01	262.96	-95.33	14.18
9484.00	39.85	179.79	9435.81	73.90	262.53	-65.25	4.94
9531.00	43.75	179.89	9470.84	42.58	262.62	-33.94	8.31
9578.00	47.86	180.88	9503.60	8.89	262.38	-0.28	8.86
9625.00	45.56	179.88	9535.82	-25.31	262.15	33.90	5.12
9672.00	49.66	179.44	9567.50	-60.02	262.36	68.59	8.74
9719.00	52.47	178.98	9597.04	-96.57	262.86	105.14	6.05
9767.00	56.42	178.96	9624.94	-135.61	263.57	144.18	8.23
9814.00	61.60	178.95	9649.13	-175.88	264.30	184.45	11.02
9860.00	63.18	178.48	9670.45	-216.63	265.22	225.21	3.55

9907.00	65.99	179.00	9690.62	-259.07	266.15	267.66	6.06
9955.00	72.42	179.74	9707.65	-303.91	266.64	312.50	13.48
10002.00	76.16	181.60	9720.37	-349.14	766.11	357.69	8.82
10049.00	79.93	181.48	9730.10	-395.10	264.87	403.58	8.02
10096.00	83.74	180.19	9736.78	-441.61	264.20	450.04	8.56
10144.00	87.69	178.65	9740.37	-489.46	264.68	497.88	8.82
10239.00	92.75	180.86	9740.00	-584.42	265.08	592.81	5.82
10333.00	89.66	181.12	9738.02	-678.38	263.46	686.65	3.30
10427.00	90.40	182.59	9737.97	-772.32	260.41	780.45	1.75
10521.00	88.15	181.01	9739.16	-866.26	257.46	874.24	2.93
10615.00	88.15	182.09	9742.20	-960.18	254.92	968.02	1.14
10709.00	90.81	179.37	9743.06	-1054.15	253.73	1061.90	4.05
10803.00	90.62	179.51	9741.89	-1148.14	254.65	1155.87	0.25
10898.00	88.80	177.41	9742.38	-1243.09	257.21	1250.86	2.93
10992.00	88.15	177.80	9744.88	-1336.97	261.13	1344.82	0.80
11086.00	90.06	178.25	9746.35	-1430.90	264.37	1438.81	2.09
11181.00	88.61	178.35	9747.45	-1525.85	267.19	1533.80	1.53
11229.00	89.68	179.99	9748.16	-1573.84	267.88	1581.78	4.08
11323.00	89.88	180.75	9748.52	-1667.84	267.27	1675.71	0.83
11417.00	90.34	179.05	9748.33	-1761.83	267.43	1769.66	1.87
11511.00	89.85	179.47	9748.17	-1855.82	268.64	1863.64	0.68
11606.00	89.50	179.12	9748.71	-1950.81	269.81	1958.62	0.53
11700.00	90.73	178.91	9748.52	-2044.80	271.43	2052.60	1.33
11795.00	89.47	179.20	9748.35	-2139.78	272.99	2147.59	1.36
11889.00	90.28	179.19	9748.55	-2233.77	274.32	2241.57	0.85
11984.00	89.81	178.72	9748.48	-2328.76	276.05	2336.56	0.70
12079.00	89.54	179.75	9749.03	-2423.75	277.32	2431.54	1.12
12173.00	90.05	180.11	9749.36	-2517.74	277.43	2525.49	0.67
12267.00	89.68	179.22	9749.58	-2611.74	277.99	2619.46	1.02
12361.00	88.76	179.25	9750.86	-2705.72	279.24	2713.43	0.99
12456.00	88.80	179.33	9752.89	-2800.69	280.42	2808.39	0.09
12550.00	89.27	179.40	9754.47	-2894.68	281.46	2902.35	0.52
12644.00	89.17	178.99	9755.75	-2988.66	282.78	2996.33	0.45
12738.00	88.90	179.08	9757.33	-3082.63	284.37	3090.30	0.29
12832.00	89.66	179.14	9758.51	-3176.61	285.84	3184.28	0.81
12927.00	89.60	178.74	9759.13	-3271.59	287.60	3279.27	0.42
13021.00	89.72	179.50	9759.69	-3365.58	289.04	3373.25	0.82
13115.00	88.98	179.50	9760.75	-3459.57	289.86	3467.22	0.79
13210.00	89.00	179.68	9762.43	-3554.55	290.54	3562.17	0.19
13304.00	89.13	179.61	9763.97	-3648.54	291.12	3656.12	0.16
13398.00	89.36	179.17	9765.21	-3742.52	292.13	3750.09	0.53
13492.00	90.87	180.26	9765.02	-3836.52	292.59	3844.05	1.99
13586.00	89.03	178.83	9765.09	-3930.51	293.33	3938.02	2.48
13680.00	88.90	179.58	9766.79	-4024.48	294.63	4031.98	0.81
13774.00	89.75	179.06	9767.91	-4118.47	295.74	4125.95	1.06
13868.00	89.13	179.49	9768.83	-4212.46	296.93	4219.93	0.80
13963.00	89.33	179.24	9770.11	-4307.44	297.99	4314.90	0.33
14057.00	89.13	179.72	9771.38	-4401.43	298.84	4408.86	0.55
14152.00	88.80	179.52	9773.10	-4496.41	299.48	4503.82	0.40
14247.00	88.99	179.41	9774.93	-4591.39	300.36	4598.77	0.22
14341.00	89.17	179.25	9776.43	-4685.37	301.46	4692.74	0.27
14435.00	89.01	179.88	9777.92	-4779.36	302.18	4786.70	0.70
14529.00	88.90	179.48	9779.64	-4873.34	302.70	4880.65	0.45
14624.00	88.86	179.52	9781.50	-4968.32	303.54	4975.60	0.06
14718.00	89.72	179.08	9782.67	-5062.30	304.69	5069.57	1.03
14813.00	89.25	179.79	9783.52	-5157.29	305.63	5164.54	0.90
14909.00	89.14	179.08	9784.87	-5253.28	306.57	5260.51	0.75
15004.00	89.24	179.42	9786.22	-5348.26	307.82	5355.48	0.37
15099.00	90.12	180.02	9786.75	-5443.25	308.28	5450.44	1.13
15193.00	89.32	180.20	9787.21	-5537.25	308.10	5544.38	0.88
15287.00	89.21	180.08	9788.42	-5631.24	307.87	5638.31	0.17
15382.00	89.41	179.84	9789.55	-5726.24	307.94	5733.26	0.33
15476.00	88.99	180.16	9790.87	-5820.23	307.94	5827.20	0.56
15571.00	88.76	179.66	9792.73	-5915.21	308.09	5922.13	0.58
15665.00	89.47	179.20	9794.19	-6009.19	309.03	6016.10	0.91
15759.00	89.61	179.68	9794.93	-6103.18	309.94	6110.07	0.53
15854.00	88.93	179.36	9796.14	-6198.17	310.73	6205.03	0.80
15949.00	88.99	179.40	9797.87	-6293.15	311.76	6299.99	0.08
16043.00	89.19	179.70	9799.36	-6387.14	312.49	6393.95	0.38
16138.00	89.26	179.32	9800.65	-6482.12	313.31	6488.91	0.41
16232.00	89.37	179.31	9801.78	-6576.11	314.44	6582.89	0.12
16327.00	89.47	178.94	9802.74	-6671.09	315.89	6677.87	0.40
16421.00	89.05	179.14	9803.95	-6765.07	317.46	6771.85	0.50

16515.00	88.83	179.91	9805.68	-6859.05	318.24	6865.80	0.84
16610.00	88.53	179.44	9807.87	-6954.03	318.78	6960.74	0.59
16704.00	88.93	179.51	9809.96	-7048.00	319.64	7054.69	0.44
16799.00	88.97	179.53	9811.70	-7142.98	320.43	7149.65	0.04
16893.00	88.74	179.74	9813.58	-7236.96	321.03	7243.60	0.32
16987.00	88.83	179.35	9815.57	-7330.93	321.78	7337.54	0.42
17081.00	88.76	179.43	9817.55	-7424.91	322.78	7431.50	0.11
17175.00	88.75	179.13	9819.60	-7518.88	323.96	7525.46	0.32
17270.00	89.05	179.13	9821.42	-7613.85	325.40	7620.43	0.32
17364.00	89.33	179.28	9822.75	-7707.83	326.71	7714.40	0.34
17459.00	88.69	179.24	9824.40	-7802.81	327.94	7809.37	0.68
17554.00	87.82	179.68	9827.30	-7897.76	328.83	7904.30	1.03
17647.00	88.45	179.47	9830.33	-7990.71	329.52	7997.22	0.72
17742.00	88.95	179.03	9832.49	-8085.67	330.77	8092.17	0.70
17836.00	88.37	179.50	9834.69	-8179.64	331.97	8186.13	0.80
17931.00	89.15	179.54	9836.74	-8274.61	332.77	8281.08	0.82
18025.00	88.88	179.33	9838.36	-8368.59	333.70	8375.04	0.36
18119.00	89.09	179.09	9840.02	-8462.57	334.99	8469.01	0.34
18214.00	88.30	178.69	9842.19	-8557.53	336.84	8563.97	0.93
18308.00	88.71	179.27	9844.64	-8651.48	338.51	8657.93	0.76
18401.00	88.97	180.02	9846.53	-8744.46	339.08	8750.88	0.85
18496.00	89.39	179.94	9847.89	-8839.45	339.11	8845.81	0.45
18590.00	89.26	179.78	9849.00	-8933.44	339.34	8939.76	0.22
18684.00	88.74	180.19	9850.64	-9027.43	339.36	9033.70	0.70
18779.00	89.60	179.74	9852.01	-9122.42	339.42	9128.64	1.02
18874.00	89.47	179.95	9852.79	-9217.41	339.68	9223.59	0.26
18968.00	88.86	180.01	9854.16	-9311.40	339.72	9317.53	0.65
19063.00	88.13	179.43	9856.66	-9406.37	340.18	9412.46	0.98
19157.00	88.51	179.37	9859.42	-9500.32	341.16	9506.40	0.41
19251.00	88.67	179.34	9861.73	-9594.29	342.22	9600.35	0.17
19346.00	88.86	179.52	9863.78	-9689.26	343.16	9695.30	0.27
19440.00	88.93	179.58	9865.59	-9783.24	343.90	9789.25	0.10
19535.00	88.65	179.27	9867.60	-9878.21	344.86	9884.21	0.43
19630.00	89.00	179.55	9869.54	-9973.19	345.84	9979.17	0.47
19724.00	88.28	179.10	9871.77	-10067.15	346.94	10073.12	0.91
19818.00	88.69	179.64	9874.26	-10161.11	347.98	10167.06	0.72
19912.00	88.69	179.69	9876.41	-10255.09	348.53	10261.00	0.05
20006.00	89.06	179.73	9878.26	-10349.07	349.01	10354.95	0.40
20100.00	88.76	179.69	9880.06	-10443.05	349.49	10448.89	0.32
20194.00	89.23	179.95	9881.71	-10537.03	349.78	10542.84	0.57
20289.00	88.39	180.48	9883.68	-10632.01	349.42	10637.75	1.04
20382.00	88.18	179.34	9886.46	-10724.97	349.57	10730.66	1.25
20399.00	88.18	179.34	9887.00	-10741.96	349.77	10747.65	0.03

LAST SVY
PROJ TO TD

Intent ☐ As Drilled ☒

API # 30-025-49423		
Operator Name: Mewbourne Oil Co.	Property Name: North Wilson Deep Unit	Well Number 4H

Kick Off Point (KOP)

UL F	Section 17	Township 21S	Range 35E	Lot	Feet 2163	From N/S N	Feet 1804	From E/W W	County Lea
Latitude 32.4803381					Longitude -103.3923907				NAD 83

First Take Point (FTP)

UL K	Section 17	Township 21S	Range 35E	Lot	Feet 2372	From N/S S	Feet 1800	From E/W W	County Lea
Latitude 32.4782864					Longitude -103.3924049				NAD 83

Last Take Point (LTP)

UL F	Section 29	Township 21S	Range 35E	Lot	Feet 2530	From N/S N	Feet 1797	From E/W W	County Lea
Latitude 32.4502901					Longitude -103.3924215				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs this well an infill well? ☐ Y

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

API # 30-025-49422		
Operator Name: Mewbourne Oil Company	Property Name: North Wilson Deep Unit	Well Number 3H

KZ 06/29/2018

Submit 1 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. 30-025-49423
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Wilson Deep Unit
8. Well Number 4H
9. OGRID Number 14744
10. Pool name or Wildcat Wilson; Bone Spring, North 97704

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

2. Name of Operator
 Mewbourne Oil Company

3. Address of Operator
 PO Box 5270, Hobbs NM 88241

4. Well Location
 Unit Letter F : 2370 feet from the North line and 1539 feet from the West line
 Section 17 Township 21S Range 35E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3662' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 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.

03/07/2022 Frac horizontal Bone Springs w/5327868 gals PW slickwater & 15154020 gals FW slickwater, carrying 20302740# local 100 mesh sand. Flowback well for cleanup.

03/15/2022 Drill out frac plugs to PBTD @ 20356'

03/16/2022 Put well on production.

Formation Top Bottom Descriptions, Contents, etc.
 Name Top Bone Spring 7985' - 20400' WATER, OIL & GAS

Rustler 1840', Top of salt 2210', Base of Salt 3470', Yates 3710', Capitan Reef 4100', Delaware 5590', Bone Spring 7985', 1st Bone Spring 9120', 2nd Bone Spring 9830'.

Spud Date: 10/24/2021

Rig Release Date: 11/19/2021

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 08/08/22

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 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		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 August 1, 2011													
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							1. WELL API NO. 30-025-49423											
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)							2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN											
							3. State Oil & Gas Lease No.											
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER							5. Lease Name or Unit Agreement Name North Wilson Deep Unit 6. Well Number: 4H											
8. Name of Operator Mewbourne Oil Company																		
10. Address of Operator PO Box 5270 Hobbs, NM 88241						9. OGRID 14744												
11. Pool name or Wildcat Wilson; Bone Spring, North 97704																		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	F	17	21S	35E		2370	North	1539	West	Lea								
BH:	F	29	21S	35E		2549	North	1797	West	Lea								
13. Date Spudded 10/24/2021	14. Date T.D. Reached 11/17/2021	15. Date Rig Released 11/19/2021		16. Date Completed (Ready to Produce) 03/16/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3662' GL												
18. Total Measured Depth of Well 20400'		19. Plug Back Measured Depth 20382' (MD)		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Gyro/GR												
22. Producing Interval(s), of this completion - Top, Bottom, Name 7985' MD - 20400' MD 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#		1905'		17 1/2"		1125										
9 5/8"		36# & 40#		5530'		12 1/4"		1450										
7"		29#		9100'		8 3/4"		900										
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD												
4 1/2"	8866' (MD)	20397' (MD)	950			SIZE	DEPTH SET	PACKER SET										
26. Perforation record (interval, size, and number) 51 Stages, 1836 holes .39" EHD, 120 deg phasing 10191' MD - 20341' MD						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>10191' - 20341' MD</td> <td>Frac horizontal Bone Springs w/5327868 gals PW slickwater & 15154020 gals FW slickwater, carrying 20302740# local 100 mesh sand.</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10191' - 20341' MD	Frac horizontal Bone Springs w/5327868 gals PW slickwater & 15154020 gals FW slickwater, carrying 20302740# local 100 mesh sand.				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
10191' - 20341' MD	Frac horizontal Bone Springs w/5327868 gals PW slickwater & 15154020 gals FW slickwater, carrying 20302740# local 100 mesh sand.																	
28. PRODUCTION																		
Date First Production 03/16/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing												
Date of Test 03/30/2022	Hours Tested 24 hrs	Choke Size 64/64	Prod'n For Test Period 24 hrs	Oil - Bbl 1060	Gas - MCF 963	Water - Bbl. 3715	Gas - Oil Ratio 908											
Flow Tubing Press. NA	Casing Pressure 565	Calculated 24-Hour Rate	Oil - Bbl. 1060	Gas - MCF 963	Water - Bbl. 3715	Oil Gravity - API - (Corr.)												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Robin Terrell											
31. List Attachments C104, Completion sundry, Directional Survey, As Drilled C-102, First Take point sheet, WB Schematic																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																		
33. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude Longitude NAD 1927 1983																		
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		Hobbs Regulatory		Title		08/08/2022 Date									
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. Anhy	T. Bell Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 2210	T. Cherry Canyon	T. Kirtland	T. Penn. "B"
B. Salt 3470	T. Brushy Canyon	T. Fruitland	T. Penn. "C"
T. Delaware 5590'	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. Rustler 1840	T. Simpson	T. Mancos	T. McCracken
T. Yates 3710	T. McKee	T. Gallup	T. Ignacio Otzte
T. Capitan Reef 4100'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. San Andres	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 7985'	T. Todilto	
T. Abo	T. Manzanita	T. Entrada	
T. Wolfcamp	T. Lamar	T. Wingate	
T. Penn	T. Castile	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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

Mewbourne Oil Company
Well Name: North Wilson Deep Unit #4H

API: 30-025-49423 Property Code: 325675 Lea Co., NM
 Pools: 97704-North Wilson; Bone Spring Updated by: Christian Ward
 Date Updated: 8/08/2022 320 Acre Spacing

Spud Date: 10/24/2021
 TD Date: 11/17/2021
 Rig Release: 11/19/2021
 Frac Complete: 3/7/2022
 Prod Date: 3/17/2022
 GL: 3662

Formation Tops	
Formation	Depth
Rustler	1840'
Salt Top	2210'
Salt Base	3470'
Yates	3710'
Capitan	4100'
Delaware (Lamar)	5590'
Bone Spring	7985'
1st Bone Spring Sand	9120'
2nd Bone Spring Sand	9830'

Surface
 17 1/2" x 13 3/8" 54.5# J55 STC
 Set @ 1905'
 Cmt w/ 1125 sx
 Circ. 307 sx to pit
 Lead TOC: Surface
 Tail TOC: 1571'

Intermediate
 12 1/4" x 9 5/8" 40# J55 LTC
 Set @ 5530'
 Cmt w/ 700 sx
 Circ. 25 sx to pit
 Lead TOC: Surface
 Tail TOC: 4729'
 DV Tool @ 3687'

Production
 8 3/4" x 7" 20# HPP110 BT&C
 Set @ 9100'
 Cmt w/ 900 sx
 Circ. 15 sx to pit
 Lead TOC: Surface
 Tail TOC: 4151'
 DV Tool @ 5577'

Set @ 9886'
 Cmt w/ 0 sx
 Circ. 0 sx to pit
 Lead TOC: 0'
 Tail TOC: 0'

Liner
 6 1/8" x 4 1/2" 13.5# HCP110 CDC HTQ
 Set @ 8886' - 20399'
 TOC @ 8886'

KOP @ 9107'
 Dev @ KOP: 0.504347085952758°

TVD @ 9887'
 TD 6 1/8" hole @ 20399'
 PBTD: 20382'
 Perfs: 10191' - 20341', 0.39, 1836

Frac horizontal Bone Springs w/5327866 gals PW slickwater & 15154020 gals FW slickwater, carrying 20302740# local 100 mesh sand.

	MD	TVD	Lat	Long	Footage	Section	Town/Rng	Lease	Prod f/ lease	Qtr			
SHL	0	0	32.4797677	-103.3932485	2370'	FNL	1539'	FWL	17	21S/35E	State	No	SENW
KOP	9,107	9,094	32.4803381	-103.3923907	2163'	FNL	1804'	FWL	17	21S/35E	State	No	SENW
FTP	10,191	9,740	32.4782864	-103.3924049	2372'	FSL	1800'	FWL	17	21S/35E	State	Yes	NESW
LTP	20,379	9,886	32.4502901	-103.3924215	2530'	FNL	1797'	FWL	29	21S/35E	State	Yes	SENW
BHL	20,399	9,887	32.4502351	-103.3924214	2549'	FNL	1797'	FWL	29	21S/35E	State	Yes	SENW

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 132202

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 132202
	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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 132202

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 132202
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/15/2025