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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 / 09/10/2021
⁴ API Number 30 - 015-46268	⁵ Pool Name Purple Sage Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 326090	⁸ Property Name West Loving 11/12 W0BA Federal Com	⁹ Well Number 1H

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
B	11	24S	27E		1310	North	2435	West	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
A	12	24S	27E		440	North	330	East	Eddy
¹² Lse Code F	¹³ Producing Method Code Gas Lift		¹⁴ Gas Connection Date 09/10/2021		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

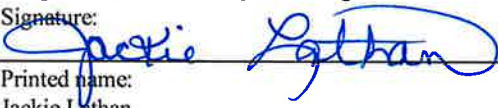
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
327139	Sendero Midstream 1000 Louisiana Street Suite 6900 Houston, Texas 77002	G
35246	Shell Trading US Co. PO Box 4604 Houston, TX 77210	G

IV. Well Completion Data

²¹ Spud Date 05/27/2021	²² Ready Date 09/10/2021	²³ TD 16746'	²⁴ PBTD 16704'	²⁵ Perforations 9375' - 16691'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17 ½"		13 ¾"		409'	605
12 ¼"		9 ⅝"		2215'	600
8 ¾"		7"		9678'	675
6 ⅝"		4 ½" Liner		8736' - 16746'	650

V. Well Test Data41

³¹ Date New Oil 09/10/2021	³² Gas Delivery Date 09/10/2021	³³ Test Date 09/17/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1170	³⁶ Csg. Pressure 1025
³⁷ Choke Size 42/64"	³⁸ Oil 557	³⁹ Water 4638	⁴⁰ Gas 1273		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 Approved by: PATRICIA MARTINEZ Title: PETROLEUM SPECIALIST Approval Date: 6/7/2024
Printed name: Jackie Lathan Title: Regulatory E-mail Address: jlathan@mewbourne.com Date: 10/20/2021	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 30-015-46268	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 326090	⁵ Property Name WEST LOVING 11/12 WOBA FED COM	
⁷ GRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 1H
		⁹ Elevation 3126'

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
B	11	24S	27E		1310	NORTH	2435	EAST	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
A	12	24S	27E		440	NORTH	330	EAST	EDDY

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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: 449587.4 - E: 594694.8 LAT: 32.2358739° N LONG: 104.1607632° W <u>BOTTOM HOLE</u> N: 450517.6 - E: 602172.2 LAT: 32.2383961° N LONG: 104.1365741° W <u>CORNER DATA</u> NAD 83 GRID - NM EAST A: FOUND 1/2" REBAR N 445546.7 - E 591844.4 B: CALCULATED CORNER N 450865.5 - E 591849.8 C: FOUND ALUMINUM CAP "DAN REDDY" N 450924.1 - E 597126.2 D: FOUND BRASS CAP "1942" N 450959.8 - E 602501.2 E: FOUND BRASS CAP "1942" N 445644.9 - E 602512.0 F: FOUND ALUMINUM CAP N 445611.1 - E 597138.3 G: FOUND ALUMINUM CAP "ILLEGIBLE" N 448267.6 - E 597132.2	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>[Signature]</i> Date: 10/19/2021 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. 02-04-21 Date of Survey Signature and Seal of Professional Surveyor: <i>[Signature]</i> 19680 Certificate Number Job No.: LS1806764R
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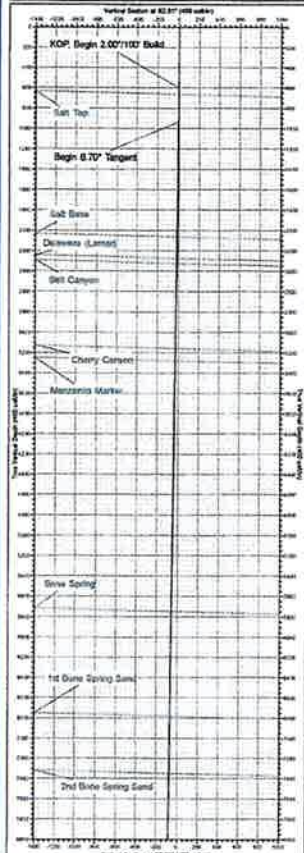
MEWBOURNE
OIL COMPANY

Company: Mewbourne Oil Company
Site: West Loving 11/12
Well: West Loving 11/12 WGBA FED COM 1H
Project: Eddy County, N.M. Nad (83)
Rig: Patterson 560
To convert a Magnetic Direction to a Grid Direction, Add 6.74°

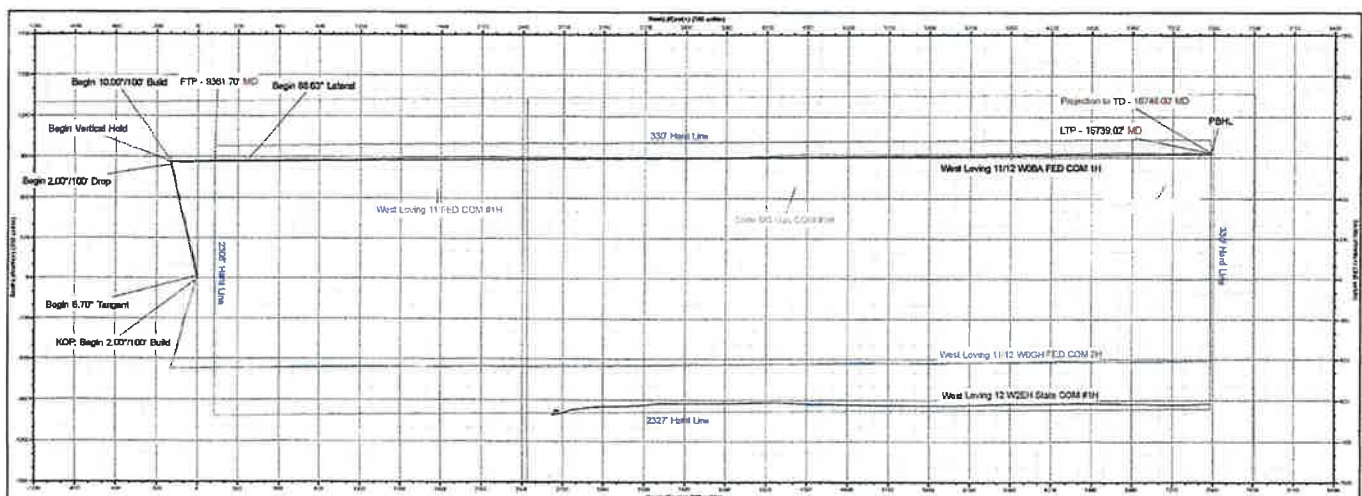
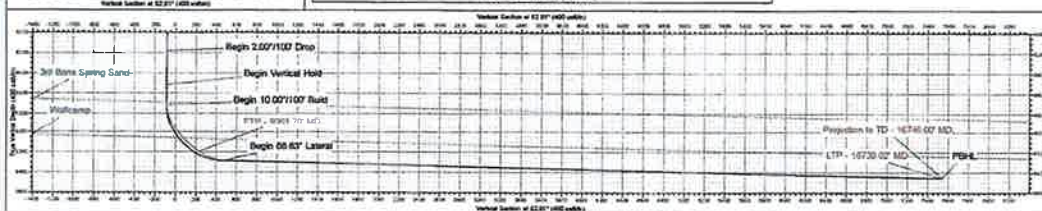
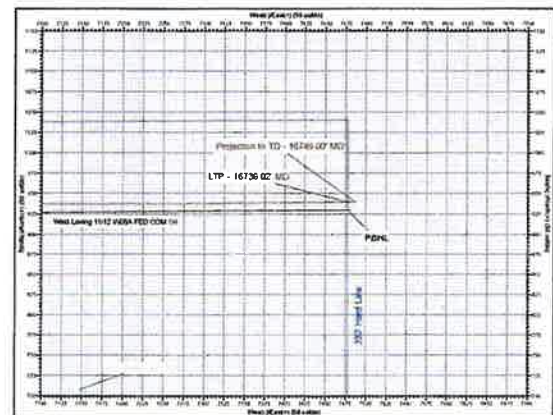
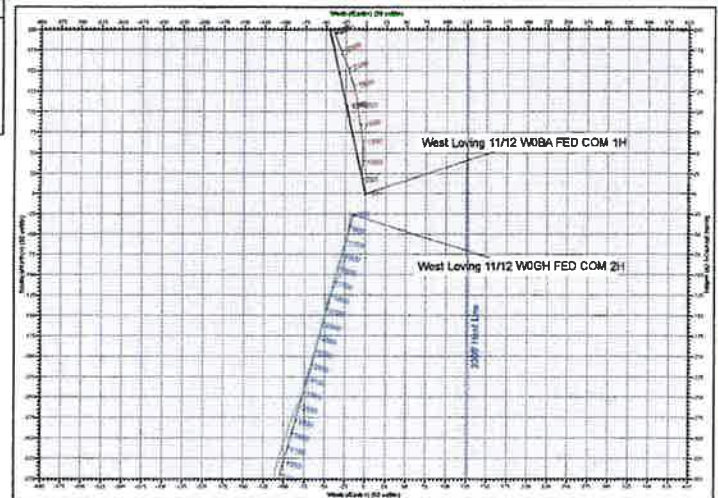
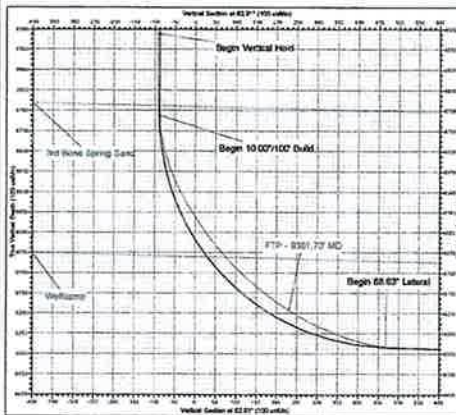
STRYKER
DIRECTIONAL

ANNOTATIONS

MD	Inc	Asl	TVD	+N/S	-E/W	V.Sec	Departure	Annotation
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	KOP: Begin 2.00°/100' Build
934.81	6.70	347.23	834.95	10.08	-4.32	-1.93	19.54	Begin 6.70° Tangent
8227.86	6.70	347.23	8177.15	848.43	-192.23	-86.02	869.93	Begin 2.00°/100' Drop
8582.47	0.00	0.00	8511.20	867.49	-196.55	-87.95	889.47	Begin Vertical Hold
8782.46	0.00	0.00	8711.20	867.49	-196.55	-87.95	889.47	Begin 10.00°/100' Build
9946.79	88.63	88.53	9284.00	872.86	352.71	467.59	1448.75	Begin 88.63° Lateral
16765.75	88.63	88.53	9454.00	930.20	7477.40	7535.04	8563.68	PBHL



Adapted to Grid North
True North: 0.00°
Magnetic North: 6.74°
Magnetic Field
Strength: 41454.4 nT
Dip Angle: 59.83°
Date: 5/10/2021
Model: IGRF2020
Use State Plane 1983
New Mexico Eastern Zone
Created By: HLH
Date: 11/17, June 10, 2021
Plot: Design #1





Stryker Directional

Final Surveys



Company: Mewbourne Oil Company
Project: Eddy County, N.M. Nad (83)
Site: West Loving 11/12
Well: West Loving 11/12 W0BA FED COM 1H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well West Loving 11/12 W0BA FED COM 1H
TVD Reference: WELL @ 3154.00usft (Patterson 560)
MD Reference: WELL @ 3154.00usft (Patterson 560)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM5000

Project Eddy County, N.M. Nad (83)

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: New Mexico Eastern Zone

System Datum: Mean Sea Level

Site West Loving 11/12

Site Position:		Northing:	449,587.4000 usft	Latitude:	32° 14' 9.146 N
From:	Map	Easting:	594,694.8000 usft	Longitude:	104° 9' 38.748 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.09 °

Well West Loving 11/12 W0BA FED COM 1H

Well Position	+N/-S	0.00 usft	Northing:	449,587.4000 usft	Latitude:	32° 14' 9.146 N
	+E/-W	0.00 usft	Easting:	594,694.8000 usft	Longitude:	104° 9' 38.748 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,126.00 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	5/1/2021	6.83	59.83	47,454.42510889

Design Surveys

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	0.00	0.00	82.91

Survey Program Date 6/10/2021

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
150.00	16,746.00	Stryker MWD (Wellbore #1)	MWD	MWD v3:standard declination



Stryker Directional Final Surveys



Company: Mewbourne Oil Company
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MD Reference: WELL @ 3154.00usft (Patterson 560)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM5000

Survey										
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
0.00	0.00	0.00	0.00	0.00	0.00	449,587.4000	594,694.8000	0.00	0.00	0.00
150.00	0.60	158.80	150.00	-0.73	0.28	449,586.6678	594,695.0840	0.40	0.00	0.19
241.00	0.50	17.80	241.00	-0.80	0.58	449,586.6016	594,695.3777	-0.11	-154.95	0.47
402.00	2.50	338.80	401.93	3.14	-0.48	449,590.5446	594,694.3225	1.24	-24.22	-0.09
466.00	2.80	338.80	465.87	5.90	-1.55	449,593.3034	594,693.2525	0.47	0.00	-0.81
598.00	3.50	348.00	597.67	12.85	-3.55	449,600.2506	594,691.2488	0.53	6.97	-1.94
770.00	3.80	4.90	769.32	23.67	-4.16	449,611.0651	594,690.6441	0.17	9.83	-1.20
933.00	4.60	3.40	931.88	35.57	-3.31	449,622.9716	594,691.4931	0.49	-0.92	1.11
1,122.00	4.60	357.90	1,120.28	50.71	-3.14	449,638.1108	594,691.6648	0.00	-2.91	3.15
1,311.00	4.40	355.90	1,308.69	65.52	-3.93	449,652.9159	594,690.8688	-0.11	-1.06	4.19
1,500.00	7.10	347.20	1,496.73	84.14	-7.04	449,671.5412	594,687.7620	1.43	-4.60	3.40
1,689.00	6.50	356.10	1,684.40	106.21	-10.35	449,693.6050	594,684.4465	-0.32	4.71	2.83
1,877.00	7.40	343.40	1,871.03	128.43	-14.54	449,715.8255	594,680.2637	0.48	-6.76	1.43
2,067.00	5.70	344.00	2,059.78	149.22	-20.63	449,736.6225	594,674.1669	-0.89	0.32	-2.06
2,164.00	6.20	335.70	2,156.26	158.63	-24.12	449,746.0270	594,670.6836	0.52	-8.56	-4.35
2,268.00	6.90	335.20	2,259.58	169.42	-29.05	449,756.8166	594,665.7521	0.67	-0.48	-7.91
2,457.00	7.00	340.80	2,447.20	190.60	-37.60	449,777.9988	594,657.2025	0.05	2.96	-13.78
2,646.00	7.30	341.30	2,634.73	212.85	-45.23	449,800.2486	594,649.5653	0.16	0.26	-18.62
2,834.00	7.30	339.10	2,821.20	235.32	-53.33	449,822.7204	594,641.4749	0.00	-1.17	-23.87
3,024.00	8.00	353.10	3,009.53	259.73	-59.22	449,847.1255	594,635.5797	0.37	7.37	-26.71
3,213.00	7.10	347.30	3,196.89	284.18	-63.37	449,871.5775	594,631.4317	-0.48	-3.07	-27.81
3,402.00	7.10	341.20	3,384.44	306.63	-69.70	449,894.0296	594,625.0996	0.00	-3.23	-31.32
3,591.00	6.70	338.40	3,572.07	327.94	-77.52	449,915.3381	594,617.2766	-0.21	-1.48	-36.45
3,780.00	5.70	349.80	3,759.97	347.43	-83.24	449,934.8278	594,611.5555	-0.53	6.03	-39.73
3,969.00	5.60	351.80	3,948.06	365.79	-86.22	449,953.1926	594,608.5781	-0.05	1.06	-40.41
4,157.00	5.40	351.50	4,135.19	383.62	-88.84	449,971.0206	594,605.9623	-0.11	-0.16	-40.81
4,346.00	4.70	347.60	4,323.46	399.98	-91.82	449,987.3790	594,602.9850	-0.37	-2.06	-41.74



Stryker Directional

Final Surveys



Company: Mewbourne Oil Company
 Project: Eddy County, N.M. Nad (83)
 Site: West Loving 11/12
 Well: West Loving 11/12 W0BA FED COM 1H
 Wellbore: Wellbore #1
 Design: Surveys

Local Co-ordinate Reference: Well West Loving 11/12 W0BA FED COM 1H
 TVD Reference: WELL @ 3154.00usft (Patterson 560)
 MD Reference: WELL @ 3154.00usft (Patterson 560)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM5000

Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	Buid (°/100usft)	Turn (°/100usft)	V. Sec (usft)
4,535.00	5.60	353.10	4,511.69	416.70	-94.59	450,004.0968	594,600.2143	0.48	2.91	-42.43
4,724.00	6.60	351.40	4,699.62	436.59	-97.32	450,023.9915	594,597.4822	0.53	-0.90	-42.69
4,913.00	6.60	346.40	4,887.37	457.89	-101.50	450,045.2881	594,593.3040	0.00	-2.65	-44.20
5,100.00	6.50	344.00	5,073.15	478.51	-106.94	450,065.9080	594,587.8595	-0.05	-1.28	-47.06
5,289.00	7.60	340.00	5,260.72	500.54	-114.16	450,087.9366	594,580.6359	0.58	-2.12	-51.51
5,477.00	7.10	348.50	5,447.18	523.61	-120.73	450,111.0050	594,574.0673	-0.27	4.52	-55.18
5,665.00	6.90	349.30	5,633.78	546.09	-125.15	450,133.4869	594,569.6542	-0.11	0.43	-56.79
5,854.00	5.80	341.20	5,821.62	566.28	-130.33	450,153.6838	594,564.4685	-0.58	-4.29	-59.44
6,043.00	6.80	333.80	6,009.48	585.36	-138.35	450,172.7645	594,556.4505	0.53	-3.92	-65.04
6,231.00	6.10	342.00	6,196.29	604.85	-146.35	450,192.2515	594,548.4496	-0.37	4.36	-70.58
6,420.00	5.70	2.50	6,384.31	623.78	-149.04	450,211.1810	594,545.7555	-0.21	10.85	-70.91
6,609.00	8.60	357.70	6,571.82	647.28	-149.20	450,234.6827	594,545.5978	1.53	-2.54	-68.17
6,799.00	8.00	349.20	6,759.84	674.47	-152.25	450,261.8656	594,542.5501	-0.32	-4.47	-67.84
6,988.00	8.20	347.30	6,946.95	700.53	-157.88	450,287.9333	594,537.1225	0.11	-1.01	-70.01
7,176.00	7.30	351.40	7,133.23	725.42	-162.41	450,312.8229	594,532.3888	-0.48	2.18	-71.63
7,364.00	6.20	351.40	7,319.93	747.27	-165.72	450,334.6711	594,529.0845	-0.59	0.00	-72.21
7,553.00	6.50	344.90	7,507.77	767.69	-170.03	450,355.0910	594,524.7715	0.16	-3.44	-73.97
7,742.00	4.60	341.40	7,695.88	785.20	-175.23	450,372.6039	594,519.5669	-1.01	-1.85	-76.98
7,930.00	5.90	338.50	7,883.08	801.34	-181.18	450,388.7397	594,513.6208	0.69	-1.54	-80.89
8,119.00	6.60	343.20	8,070.96	820.78	-187.88	450,408.1761	594,506.9211	0.37	2.49	-85.14
8,307.00	6.30	338.30	8,257.77	840.70	-194.82	450,428.1033	594,499.9844	-0.16	-2.61	-89.56
8,496.00	3.00	350.40	8,446.13	855.22	-199.48	450,442.6191	594,495.3240	-1.75	6.40	-92.39
8,684.00	1.80	17.60	8,633.97	862.88	-199.40	450,450.2847	594,495.3963	-0.64	14.47	-91.37
8,754.00	2.30	57.60	8,703.92	864.69	-197.89	450,452.0853	594,496.9148	0.71	57.14	-89.65
8,802.00	8.10	84.50	8,751.71	865.53	-193.70	450,452.9263	594,501.0981	12.08	56.04	-85.39
8,849.00	15.10	84.80	8,797.72	866.40	-184.30	450,453.7996	594,510.5024	14.89	0.64	-75.95
8,896.00	20.70	87.40	8,842.43	867.33	-169.89	450,454.7320	594,524.9088	11.91	5.53	-61.54



Stryker Directional Final Surveys



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Project: Eddy County, N.M. Nad (83)
Site: West Loving 11/12
Well: West Loving 11/12 W0BA FED COM 1H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well West Loving 11/12 W0BA FED COM 1H
TVD Reference: WELL @ 3154.00usft (Patterson 560)
MD Reference: WELL @ 3154.00usft (Patterson 560)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM5000

Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
8,943.00	25.60	87.50	8,885.63	868.15	-151.44	450,455.5522	594,543.3625	10.43	0.21	-43.12
8,991.00	29.80	88.00	8,928.12	869.02	-129.15	450,456.4212	594,565.6529	8.75	1.04	-20.90
9,038.00	33.20	89.70	8,968.19	869.50	-104.60	450,456.8963	594,590.1999	7.23	3.62	3.52
9,085.00	36.40	91.00	9,006.78	869.32	-77.78	450,456.7203	594,617.0180	6.81	2.77	30.11
9,132.00	40.00	91.20	9,043.71	868.76	-48.73	450,456.1604	594,646.0730	7.66	0.43	58.88
9,179.00	44.10	91.60	9,078.60	867.99	-17.26	450,455.3871	594,677.5363	8.72	0.85	90.00
9,226.00	47.90	91.70	9,111.25	867.01	16.52	450,454.4128	594,711.3250	8.09	0.21	123.41
9,274.00	51.60	90.90	9,142.26	866.19	53.14	450,453.5888	594,747.9440	7.71	-1.67	159.65
9,321.00	54.90	89.90	9,170.37	865.93	90.80	450,453.3330	594,785.5960	7.02	-2.13	196.98
9,361.70	57.32	89.64	9,193.06	866.07	124.58	450,453.4700	594,819.3795	5.96	-0.64	230.52
FTP - 9361.70' MD										
9,368.00	57.70	89.60	9,196.45	866.11	129.89	450,453.5053	594,824.6935	5.96	-0.62	235.80
9,415.00	61.20	89.40	9,220.33	866.46	170.36	450,453.8597	594,865.1614	7.45	-0.43	276.00
9,462.00	66.80	88.30	9,240.93	867.32	212.58	450,454.7168	594,907.3783	11.91	-2.34	318.00
9,509.00	70.40	87.30	9,258.08	869.00	256.30	450,456.4011	594,951.0976	7.66	-2.13	361.60
9,556.00	75.70	88.90	9,271.77	870.48	301.21	450,457.8822	594,996.0137	11.28	3.40	406.35
9,593.00	79.10	90.30	9,279.85	870.73	337.32	450,458.1314	595,032.1155	9.19	3.78	442.21
9,636.00	86.00	90.40	9,285.42	870.47	379.93	450,457.8708	595,074.7259	16.05	0.23	484.46
9,750.00	90.50	91.60	9,288.90	868.48	493.82	450,455.8812	595,188.6240	3.95	1.05	597.24
9,844.00	88.70	91.10	9,289.55	866.27	587.79	450,453.6667	595,282.5915	-1.91	-0.53	690.22
9,938.00	88.70	89.80	9,291.69	865.53	681.76	450,452.9287	595,376.5624	0.00	-1.38	783.38
10,032.00	88.60	88.70	9,293.90	866.76	775.73	450,454.1587	595,470.5268	-0.11	-1.17	876.78
10,127.00	88.60	88.00	9,296.22	869.49	870.66	450,456.8933	595,565.4584	0.00	-0.74	971.32
10,221.00	88.70	87.80	9,298.44	872.94	964.57	450,460.3369	595,659.3692	0.11	-0.21	1,064.94
10,315.00	88.70	88.70	9,300.57	875.81	1,058.50	450,463.2067	595,753.3002	0.00	0.96	1,158.51
10,409.00	88.80	87.50	9,302.62	878.92	1,152.42	450,466.3225	595,847.2244	0.11	-1.28	1,252.10
10,504.00	88.70	88.30	9,304.69	882.40	1,247.34	450,469.8028	595,942.1372	-0.11	0.84	1,346.71



Stryker Directional Final Surveys



Company: Mewbourne Oil Company
Project: Eddy County, N.M. Nad (83)
Site: West Loving 11/12
Well: West Loving 11/12 W0BA FED COM 1H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well West Loving 11/12 W0BA FED COM 1H
TVD Reference: WELL @ 3154.00usft (Patterson 560)
MD Reference: WELL @ 3154.00usft (Patterson 560)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM5000

Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
10,598.00	88.30	88.30	9,307.15	885.19	1,341.26	450,472.5905	596,036.0635	-0.43	0.00	1,440.27
10,692.00	88.70	88.00	9,309.61	888.22	1,435.18	450,475.6241	596,129.9820	0.43	-0.32	1,533.84
10,787.00	88.80	87.70	9,311.69	891.79	1,530.09	450,479.1872	596,224.8924	0.11	-0.32	1,628.46
10,881.00	88.70	88.20	9,313.74	895.15	1,624.01	450,482.5489	596,318.8096	-0.11	0.53	1,722.08
10,975.00	88.70	90.00	9,315.87	896.62	1,717.97	450,484.0250	596,412.7699	0.00	1.91	1,815.50
11,070.00	88.50	90.00	9,318.19	896.62	1,812.94	450,484.0250	596,507.7415	-0.21	0.00	1,909.75
11,164.00	88.60	90.10	9,320.57	896.54	1,906.91	450,483.9430	596,601.7113	0.11	0.11	2,002.99
11,258.00	88.70	90.20	9,322.78	896.30	2,000.88	450,483.6970	596,695.6849	0.11	0.11	2,096.21
11,352.00	88.70	89.90	9,324.92	896.21	2,094.86	450,483.6149	596,789.6606	0.00	-0.32	2,189.46
11,446.00	88.80	90.00	9,326.97	896.30	2,188.84	450,483.6970	596,883.6381	0.11	0.11	2,282.73
11,540.00	88.60	89.90	9,329.10	896.38	2,282.81	450,483.7790	596,977.6138	-0.21	-0.11	2,376.00
11,634.00	88.60	90.10	9,331.40	896.38	2,376.79	450,483.7790	597,071.5857	0.00	0.21	2,469.25
11,729.00	88.90	89.80	9,333.47	896.46	2,471.76	450,483.8619	597,166.5629	0.32	-0.32	2,563.51
11,823.00	88.80	89.70	9,335.36	896.87	2,565.74	450,484.2719	597,260.5430	-0.11	-0.11	2,656.82
11,917.00	88.40	90.00	9,337.65	897.12	2,659.71	450,484.5180	597,354.5143	-0.43	0.32	2,750.11
12,011.00	88.20	89.90	9,340.44	897.20	2,753.67	450,484.5999	597,448.4729	-0.21	-0.11	2,843.36
12,106.00	88.20	90.00	9,343.43	897.28	2,848.63	450,484.6828	597,543.4260	0.00	0.11	2,937.59
12,200.00	88.30	89.70	9,346.30	897.53	2,942.58	450,484.9288	597,637.3817	0.11	-0.32	3,030.86
12,294.00	88.30	89.90	9,349.08	897.86	3,036.54	450,485.2568	597,731.3397	0.00	0.21	3,124.14
12,388.00	88.10	90.20	9,352.04	897.77	3,130.49	450,485.1748	597,825.2931	-0.21	0.32	3,217.37
12,483.00	88.60	90.00	9,354.77	897.61	3,225.45	450,485.0091	597,920.2532	0.53	-0.21	3,311.58
12,577.00	88.50	89.60	9,357.15	897.94	3,319.42	450,485.3371	598,014.2223	-0.11	-0.43	3,404.87
12,672.00	89.00	89.60	9,359.22	898.60	3,414.40	450,486.0001	598,109.1971	0.53	0.00	3,499.20
12,766.00	88.70	89.70	9,361.11	899.17	3,508.38	450,486.5742	598,203.1763	-0.32	0.11	3,592.53
12,860.00	89.20	90.10	9,362.83	899.34	3,602.36	450,486.7383	598,297.1599	0.53	0.43	3,685.82
12,955.00	88.60	89.70	9,364.66	899.50	3,697.34	450,486.9040	598,392.1416	-0.63	-0.42	3,780.09
13,049.00	88.70	89.60	9,366.87	900.08	3,791.31	450,487.4780	598,486.1137	0.11	-0.11	3,873.42



Stryker Directional Final Surveys



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Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well West Loving 11/12 W0BA FED COM 1H
TVD Reference: WELL @ 3154.00usft (Patterson 560)
MD Reference: WELL @ 3154.00usft (Patterson 560)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM5000

Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
13,143.00	88.60	89.90	9,369.09	900.49	3,885.29	450,487.8881	598,580.0866	-0.11	0.32	3,966.72
13,237.00	88.60	89.60	9,371.38	900.90	3,979.26	450,488.2981	598,674.0576	0.00	-0.32	4,060.03
13,331.00	89.00	87.60	9,373.35	903.19	4,073.20	450,490.5942	598,768.0039	0.43	-2.13	4,153.54
13,426.00	88.70	87.40	9,375.26	907.34	4,168.09	450,494.7372	598,862.8943	-0.32	-0.21	4,248.21
13,520.00	88.80	87.40	9,377.31	911.60	4,261.98	450,499.0003	598,956.7751	0.11	0.00	4,341.90
13,614.00	88.40	87.60	9,379.60	915.70	4,355.86	450,503.0993	599,050.6574	-0.43	0.21	4,435.57
13,708.00	88.80	87.90	9,381.90	919.39	4,449.76	450,506.7886	599,144.5566	0.43	0.32	4,529.21
13,802.00	88.70	89.70	9,383.95	921.36	4,543.71	450,508.7567	599,238.5097	-0.11	1.91	4,622.69
13,897.00	88.50	89.90	9,386.27	921.69	4,638.68	450,509.0882	599,333.4807	-0.21	0.21	4,716.97
13,992.00	88.80	90.40	9,388.51	921.44	4,733.65	450,508.8395	599,428.4536	0.32	0.53	4,811.19
14,086.00	88.70	89.30	9,390.56	921.69	4,827.63	450,509.0856	599,522.4294	-0.11	-1.17	4,904.48
14,180.00	88.60	89.90	9,392.78	922.34	4,921.60	450,509.7416	599,616.4006	-0.11	0.64	4,997.81
14,275.00	88.70	90.10	9,395.01	922.34	5,016.57	450,509.7416	599,711.3742	0.11	0.21	5,092.06
14,369.00	88.80	89.50	9,397.07	922.67	5,110.55	450,510.0697	599,805.3508	0.11	-0.64	5,185.36
14,463.00	88.70	89.80	9,399.12	923.24	5,204.53	450,510.6437	599,899.3266	-0.11	0.32	5,278.68
14,558.00	88.70	89.80	9,401.27	923.58	5,299.50	450,510.9753	599,994.3015	0.00	0.00	5,372.97
14,652.00	88.60	89.60	9,403.49	924.07	5,393.47	450,511.4673	600,088.2741	-0.11	-0.21	5,466.29
14,746.00	88.70	89.70	9,405.70	924.64	5,487.45	450,512.0414	600,182.2462	0.11	0.11	5,559.61
14,841.00	88.20	89.00	9,408.27	925.72	5,582.40	450,513.1186	600,277.2045	-0.53	-0.74	5,653.98
14,935.00	88.90	89.90	9,410.65	926.62	5,676.37	450,514.0205	600,371.1685	0.74	0.96	5,747.34
15,030.00	88.90	89.40	9,412.47	927.20	5,771.35	450,514.6007	600,466.1489	0.00	-0.53	5,841.66
15,124.00	88.70	89.90	9,414.44	927.77	5,865.33	450,515.1748	600,560.1262	-0.21	0.53	5,934.99
15,218.00	88.40	89.40	9,416.82	928.35	5,959.29	450,515.7488	600,654.0939	-0.32	-0.53	6,028.31
15,312.00	87.90	89.30	9,419.85	929.41	6,053.24	450,516.8146	600,748.0386	-0.53	-0.11	6,121.67
15,407.00	88.80	89.60	9,422.59	930.33	6,148.19	450,517.7261	600,842.9937	0.95	0.32	6,216.01
15,501.00	88.50	89.90	9,424.80	930.74	6,242.17	450,518.1361	600,936.9665	-0.32	0.32	6,309.31
15,596.00	88.80	89.30	9,427.04	931.40	6,337.14	450,518.7992	601,031.9373	0.32	-0.63	6,403.64



Stryker Directional

Final Surveys



Company: Mewbourne Oil Company
Project: Eddy County, N.M. Nad (83)
Site: West Loving 11/12
Well: West Loving 11/12 W0BA FED COM 1H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well West Loving 11/12 W0BA FED COM 1H
TVD Reference: WELL @ 3154.00usft (Patterson 560)
MD Reference: WELL @ 3154.00usft (Patterson 560)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM5000

Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
15,690.00	88.50	89.30	9,429.26	932.55	6,431.10	450,519.9473	601,125.9041	-0.32	0.00	6,497.03
15,784.00	88.70	89.50	9,431.55	933.53	6,525.07	450,520.9313	601,219.8708	0.21	0.21	6,590.40
15,878.00	88.40	89.80	9,433.93	934.11	6,619.04	450,521.5054	601,313.8387	-0.32	0.32	6,683.72
15,972.00	88.80	89.70	9,436.23	934.52	6,713.01	450,521.9154	601,407.8095	0.43	-0.11	6,777.02
16,066.00	89.10	89.60	9,437.95	935.09	6,806.99	450,522.4895	601,501.7919	0.32	-0.11	6,870.36
16,161.00	88.70	89.50	9,439.78	935.84	6,901.97	450,523.2355	601,596.7712	-0.42	-0.11	6,964.70
16,255.00	88.80	89.70	9,441.83	936.49	6,995.95	450,523.8916	601,690.7465	0.11	0.21	7,058.04
16,349.00	88.70	89.80	9,443.88	936.90	7,089.92	450,524.3016	601,784.7232	-0.11	0.11	7,151.35
16,444.00	88.50	90.00	9,446.20	937.07	7,184.89	450,524.4674	601,879.6946	-0.21	0.21	7,245.62
16,538.00	88.70	89.60	9,448.49	937.40	7,278.87	450,524.7954	601,973.6658	0.21	-0.43	7,338.91
16,631.00	89.00	89.40	9,450.36	938.21	7,371.84	450,525.6068	602,066.6433	0.32	-0.22	7,431.28
16,707.00	89.00	89.30	9,451.69	939.07	7,447.83	450,526.4689	602,142.6269	0.00	-0.13	7,506.78
16,739.02	89.00	89.30	9,452.25	939.46	7,479.84	450,526.8600	602,174.6396	0.00	0.00	7,538.60
LTP - 16739.02' MD										
16,746.00	89.00	89.30	9,452.37	939.55	7,486.82	450,526.9453	602,181.6180	0.00	0.00	7,545.54
Projection to TD - 16746.00' MD										

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
16,765.75		20" Casing	20	24

Intent ☐ As Drilled ☒

API # 30-015-46268		
Operator Name: Mewbourne Oil Co.	Property Name: West Loving 11/12 W0BA Fed Com	Well Number 1H

Kick Off Point (KOP)

UL B	Section 11	Township 24S	Range 27E	Lot	Feet 443	From N/S N	Feet 2631	From E/W E	County EDDY
Latitude 32.2382506					Longitude -104.1614014				NAD 83

First Take Point (FTP)

UL B	Section 11	Township 24S	Range 27E	Lot	Feet 446	From N/S N	Feet 2297	From E/W E	County EDDY
Latitude 32.2382530					Longitude -104.1603216				NAD 83

Last Take Point (LTP)

UL A	Section 12	Township 24S	Range 27E	Lot	Feet 432	From N/S N	Feet 376	From E/W E	County EDDY
Latitude 32.2384184					Longitude -104.1367242				NAD 83

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

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

03/07/2022

Well Name: WESTLOVING 11/12 W0BA FED COM	Well Location: T24S / R27E / SEC 11 / NWNE / 32.235873 / -104.1607648	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM14473	Unit or CA Name: SMITH 11 COM	Unit or CA Number: NMNM72195
US Well Number: 3001546268	Well Status: Producing Gas Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report**Sundry ID:** 2636986**Type of Submission:** Subsequent Report**Type of Action:** Hydraulic Fracturing**Date Sundry Submitted:** 10/01/2021**Time Sundry Submitted:** 11:36**Date Operation Actually Began:** 08/23/2021

Actual Procedure: Frac horizontal Wolfcamp from 9375' MD to 16691' MD w/17,774,694 gals PW Slickwater carrying 21,559,500# local 100 mesh sand. Flowback well for cleanup. 09/04/2021 Drill out frac plugs to PBTD @ 16704'. 09/09/2021 RIH w/2 " 6.5# L80 IPC tbg & GLVs to 8703'. 09/10/2021 PWOL. FORMATION TOPS: T/salt 665', B/salt 2065', Delaware 2275', Bell Canyon 2325', Cherry Canyon 3160', Manzanita Marker 3280', Bone Spring 5750', 1st Bone Spring 6785', 2nd Bone Spring 7350', 3rd Bone Spring 8690', Wolfcamp 9060'. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

Well Name: WESTLOVING 11/12 W0BA FED COM	Well Location: T24S / R27E / SEC 11 / NWNE / 32.235873 / -104.1607648	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM14473	Unit or CA Name: SMITH 11 COM	Unit or CA Number: NMNM72195
US Well Number: 3001546268	Well Status: Producing Gas Well	Operator: MEWBOURNE OIL COMPANY

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: BRADLEY BISHOP**Signed on:** OCT 01, 2021 11:35 AM**Name:** MEWBOURNE OIL COMPANY**Title:** Regulatory**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Phone:** (575) 393-5905**Email address:** bbishop@mewbourne.com**Field Representative****Representative Name:** Landon Stallings**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Zip:** 88260**Phone:** (575)393-5905**Email address:** lstallings@mewbourne.com**BLM Point of Contact****BLM POC Name:** Jonathon W Shepard**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5752345972**BLM POC Email Address:** jshepard@blm.gov**Disposition:** Accepted**Disposition Date:** 10/15/2021**Signature:** Jonathon Shepard



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print Report

03/07/2022

Operator Name MEWBOURNE OIL COMPANY SHL NWNE Sec 11 24S 27E	Well Name WESTLOVING 11/12 W0BA FED COM	Well Number 1H	US Well Number 3001546268
Well Type CONVENTIONAL GAS WELL	County EDDY	State NM	Lease Number(s) NMNM014473, NMNM14473
Allottee/Tribe Name	Well Status Drilling Well	Agreement Name SMITH 11 COM	Agreement Number(s) NMNM72195, NMNM72195
	Well Pad Name WEST LOVING 11/12	Well Pad Number 3	ID 10400032357

Section 1 - General

Well Completion Report Id: 81435 **Submission Date:** N/A until DB Work

BLM Office: Carlsbad Field Office **User:** Bradley Bishop **Title:** Regulatory

Federal/Indian: FEDERAL **Lease Number:** NMNM14473 **Lease Acres:**

Agreement in place?: YES **Federal or Indian Agreement:** FEDERAL

Agreement Number: NMNM72195 **Agreement Name:** SMITH 11 COM

Keep this Well Completion Report confidential?: YES

APD Operator: MEWBOURNE OIL
COMPANY

Section 2 - Well Information

Field/Pool or Exploratory: Field/Pool **Pool Name:** WOLFCAMP **Field Name:** PURPLE SAGE

Well Type: CONVENTIONAL GAS WELL

Spud Date: 05-27-2021

Date Total Measured Depth Reached: 06-10-2021

Drill & Abandon or Ready To Produce: READY TO PRODUCE

Well Class: HORIZONTAL

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
UNKNOWN	OTHER	Top Soil	3126	27	27	NONE	

Operator Name MEWBOURNE OIL COMPANY SHL NWNE Sec 11 24S 27E	Well Name WESTLOVING 11/12 W0BA FED COM	Well Number 1H	US Well Number 3001546268
	County EDDY	State NM	Lease Number(s) NMNM014473, NMNM14473
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name SMITH 11 COM	Agreement Number(s) NMNM72195, NMNM72195
Allottee/Tribe Name	Well Pad Name WEST LOVING 11/12	Well Pad Number 3	ID 10400032357

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
CASTILE	SALT		2461	665	665	NONE	
BOTTOM SALT	SALT		1061	2065	2065	NONE	
LAMAR	LIMESTONE		851	2275	2275	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE		801	2325	2325	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-37	3163	3163	NATURAL GAS, OIL	
MANZANITA	LIMESTONE		-156	3282	3282	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-1129	4255	4255	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE, SHALE		-2626	5752	5752	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-3659	6785	6785	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-4224	7350	7350	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-5564	8690	8690	NATURAL GAS, OIL	
WOLFCAMP	LIMESTONE, SANDSTONE, SHALE		-5934	9060	9060	NATURAL GAS, OIL	

Completion and Completed Intervals

Operator Name MEWBOURNE OIL COMPANY SHL NWNE Sec 11 24S 27E	Well Name WESTLOVING 11/12 W0BA FED COM	Well Number 1H	US Well Number 3001546268
	County EDDY	State NM	Lease Number(s) NMNM014473, NMNM14473
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name SMITH 11 COM	Agreement Number(s) NMNM72195, NMNM72195
Allottee/Tribe Name	Well Pad Name WEST LOVING 11/12	Well Pad Number 3	ID 10400032357

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM72195	NMNM014473	NEW		GLO	08-22-2021	09-09-2021	WOLFCA MP	9375	16691	Y	.39	1656	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	423207	2155950	

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1			GAS LIFT		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)

Operator Name MEWBOURNE OIL COMPANY SHL NWNE Sec 11 24S 27E	Well Name WESTLOVING 11/12 W0BA FED COM	Well Number 1H	US Well Number 3001546268
	County EDDY	State NM	Lease Number(s) NMNM014473, NMNM14473
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name SMITH 11 COM	Agreement Number(s) NMNM72195, NMNM72195
Allottee/Tribe Name	Well Pad Name WEST LOVING 11/12	Well Pad Number 3	ID 10400032357

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	09/17/2021	24	557	1273	4638	2285	42/64	1170	

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.235873	104.1607648	3126	FEDERAL	NMNM14473				1310	FNL	2435	FEL	24S	27E	11	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2382594	104.1613944	-5585	FEDERAL	NMNM14473				441	FNL	2629	FEL	24S	27E	11	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2382647	104.1604317	-6087	FEDERAL	NMNM14473				441	FNL	2331	FEL	24S	27E	11	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2383066	104.1528914	-6205	STATE	STATE				440	FNL	0	FWL	24S	27E	12	NWNW

Operator Name MEWBOURNE OIL COMPANY SHL NWNE Sec 11 24S 27E	Well Name WESTLOVING 11/12 W0BA FED COM	Well Number 1H	US Well Number 3001546268
	County EDDY	State NM	Lease Number(s) NMNM014473, NMNM14473
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name SMITH 11 COM	Agreement Number(s) NMNM72195, NMNM72195
Allottee/Tribe Name	Well Pad Name WEST LOVING 11/12	Well Pad Number 3	ID 10400032357

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2383943	104.1368158	-6325	STATE	STATE				440	FNL	405	FEL	24S	27E	12	NENE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2383956	104.1365742	-6328	STATE	STATE				440	FNL	330	FEL	24S	27E	12	NENE

Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	409	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	2215	9.625	40	OTHER	DSS65	BUTT		

Operator Name MEWBOURNE OIL COMPANY SHL NWNE Sec 11 24S 27E	Well Name WESTLOVING 11/12 W0BA FED COM	Well Number 1H	US Well Number 3001546268
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Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name SMITH 11 COM	Agreement Number(s) NMNM72195, NMNM72195
Allottee/Tribe Name	Well Pad Name WEST LOVING 11/12	Well Pad Number 3	ID 10400032357

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	PRODUCTION	8.75	0	9630	7.0	29	HCP-110		LT&C		
00	LINER	6.125	8736	16760	4.5	13.5	HCP-110		N/A		

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume (bbbls)
00	SURFACE		Class C	125	2.12	0	Class C	200	1.34	185	
00	INTERMEDIATE		Class C	280	2.12	0	Class C	200	1.34	1517	
00	PRODUCTION	3280	Class C	50	2.12	2000	Class C	100	1.34	2565	
00	PRODUCTION	3280	Class C	320	2.12	3280	Class H	400	1.18	6860	
00	LINER		Class H	315	2.97	8761				925	

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
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Operator Name MEWBOURNE OIL COMPANY SHL NWNE Sec 11 24S 27E	Well Name WESTLOVING 11/12 W0BA FED COM	Well Number 1H	US Well Number 3001546268
	County EDDY	State NM	Lease Number(s) NMNM014473, NMNM14473
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Allottee/Tribe Name	Well Pad Name WEST LOVING 11/12	Well Pad Number 3	ID 10400032357

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

Operator Name MEWBOURNE OIL COMPANY SHL NWNE Sec 11 24S 27E	Well Name WESTLOVING 11/12 W0BA FED COM	Well Number 1H	US Well Number 3001546268
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Allottee/Tribe Name	Well Pad Name WEST LOVING 11/12	Well Pad Number 3	ID 10400032357

Operator Certification

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: MEWBOURNE OIL COMPANY**Signed By:** Bradley Bishop**Title:** Regulatory**Signed on:** 10/19/2021**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Zip:** 88260**Phone:** (575)393-5905**Email address:** bbishop@mewbourne.com**Field Representative****Representative Name:** Landon Stallings**Street Address:** 4801 Business Park Blvd**City:** Hobbs**State:** NM**Zip:** 88240**Phone:** (575)393-5905**Extension:****Email address:** lstallings@mewbourne.com**Attachments**

West_Loving_11_12_W0BA_Fed_Com__20211019141612

West_Loving_11_12_W0BA_Fed_Com__20211019141611

SES_West_Loving_1112_W0BA_FED_COM_1H__Well_Plan_v1_20211019141824.pdf

West_Loving_11_12_W0BA_Fed_Com_1H_WB_Diagram_20211019142736.pdf

Mewbourne Oil Company

Well Name: West Loving 11/12 W0BA Com #1H

Updated by: Landon Stallings

Date Updated: 10/19/2021

Spud Date: 6/27/2021

Surface

17 1/2" x 13 5/8" 54.5# J55
Set @ 402'
Cmt w/ 450 sc
Circ. 155 sc to pit

Intermediate

12 1/4" x 9 5/8" 40# DSS65
Set @ 2215'
Cmt w/ 800 sc
Circ. 115 sc to pit

Production

8 3/4" x 7" 29# HCP110
Set @ 9678'
Cmt w/ 8766 sc
Circ. 67 sc to pit

Liner
6 1/8" x 4 1/2" 13.5# HCP110
Set @ 8735' - 10749'
TOC @ 8735'

Tubing Detail

1 2 3/4" Sub w/Collar	8.10'
1 2 3/4" x 7" AS 1X Pkr w/O/O Tool & Collar	0.25'
1 2 3/4" SN w/Collar	1.10'
1 2 3/4" x 3 1/2" X/O	0.44'
1 3 1/2" IPC 9.3# L-80 lbg	32.65'
1 3 1/2" IPC L-80 GLV Mandrel #1	4.10'
10 3 1/2" IPC 9.3# L80 lbg	614.67'
1 3 1/2" IPC L-80 GLV Mandrel #2	4.10'
10 3 1/2" IPC 9.3# L80 lbg	620.67'
1 3 1/2" IPC L-80 GLV Mandrel #3	4.10'
18 3 1/2" IPC 9.3# L80 lbg	587.75'
1 3 1/2" IPC L-80 GLV Mandrel #4	4.10'
10 3 1/2" IPC 9.3# L80 lbg	588.03'
1 3 1/2" IPC L-80 GLV Mandrel #5	4.10'
10 3 1/2" IPC 9.3# L80 lbg	617.57'
1 3 1/2" IPC L-80 GLV Mandrel #6	4.10'
10 3 1/2" IPC 9.3# L80 lbg	620.24'
1 3 1/2" IPC L-80 GLV Mandrel #7	4.10'
10 3 1/2" IPC 9.3# L80 lbg	620.73'
1 3 1/2" IPC L-80 GLV Mandrel #8	4.10'
10 3 1/2" IPC 9.3# L80 lbg	620.85'
1 3 1/2" IPC L-80 GLV Mandrel #9	4.10'
18 3 1/2" IPC 9.3# L80 lbg	587.50'
1 3 1/2" IPC L-80 GLV Mandrel #10	4.10'
35 3 1/2" IPC 9.3# L80 lbg	1142.80'
1 3 1/2" IPC L-80 GLV Mandrel #11	4.10'
50 3 1/2" IPC 9.3# L80 lbg	1922.97'
1 3 1/2" IPC L-80 Pup Jt (4')	4.15'
1 3 1/2" IPC 9.3# L80 lbg	32.71'
<u>Total lbg</u>	8675.08'
KB Correction	28.00'
EOT @	8703.08'

KOP @ 8762'
Dev @ KOP: 0°

TVD @ 9452'
TD 6 1/8" hole @ 16,748'

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 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 87596

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 87596
	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
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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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 87596

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 87596
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	6/7/2024