

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

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

Form C-104
Revised August 1, 2011

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 88241		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date NW/ 03/30/22
⁴ API Number 30-015-48896	⁵ Pool Name PURPLE SAGE;WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 331353	⁸ Property Name San Lorenzo 9 W10B Fee	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. O	Section 9	Township 25S	Range 28E	Lot Idn	Feet from the 300	North/South Line South	Feet from the 2660	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. B	Section 9	Township 25S	Range 28E	Lot Idn	Feet from the 315	North/South line North	Feet from the 2294	East/West line East	County Eddy
¹² Lse Code S	¹³ Producing Method Code Gas Lift	¹⁴ Gas Connection Date 03/30/22	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

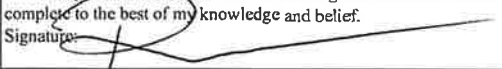
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
35246	Shell Trading US Co. PO Box 4604 Houston, TX 77210-4604	O
282301	Crestwood New Mexico Pipeline 801 Cherry Street, Suite 3800 Fort Worth, TX 76102	G

IV. Well Completion Data

²¹ Spud Date 10/12/2021	²² Ready Date 03/30/22	²³ TD 14304' MD	²⁴ PBTB 14289'	²⁵ Perforations 9712' - 14257'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/4" 54.5# J55	418'	350		
12 1/4"	9 5/8" 40# HCL80	2456'	650		
8 3/4"	7" 29# HPP110	8979'	825		
6 1/4"	4 1/2" 13.5# HCP110	8752' - 14304'	500		

V. Well Test Data

³¹ Date New Oil 03/30/22	³² Gas Delivery Date 03/30/22	³³ Test Date 04/25/2022	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure N/A	³⁶ Csg. Pressure 1475
³⁷ Choke Size 31/64"	³⁸ Oil 678	³⁹ Water 2300	⁴⁰ Gas 1336		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: Ruby Caballero			Approved by:		
Title: Regulatory			Title:		
E-mail Address: rcaballero@mewbourne.com			Approval Date:		
Date: 5/27/2022		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 30-015-48896	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 331353	⁵ Property Name SAN LORENZO 9 W10B FEE	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 1H
		⁹ Elevation 2973'

¹⁰ Surface Location

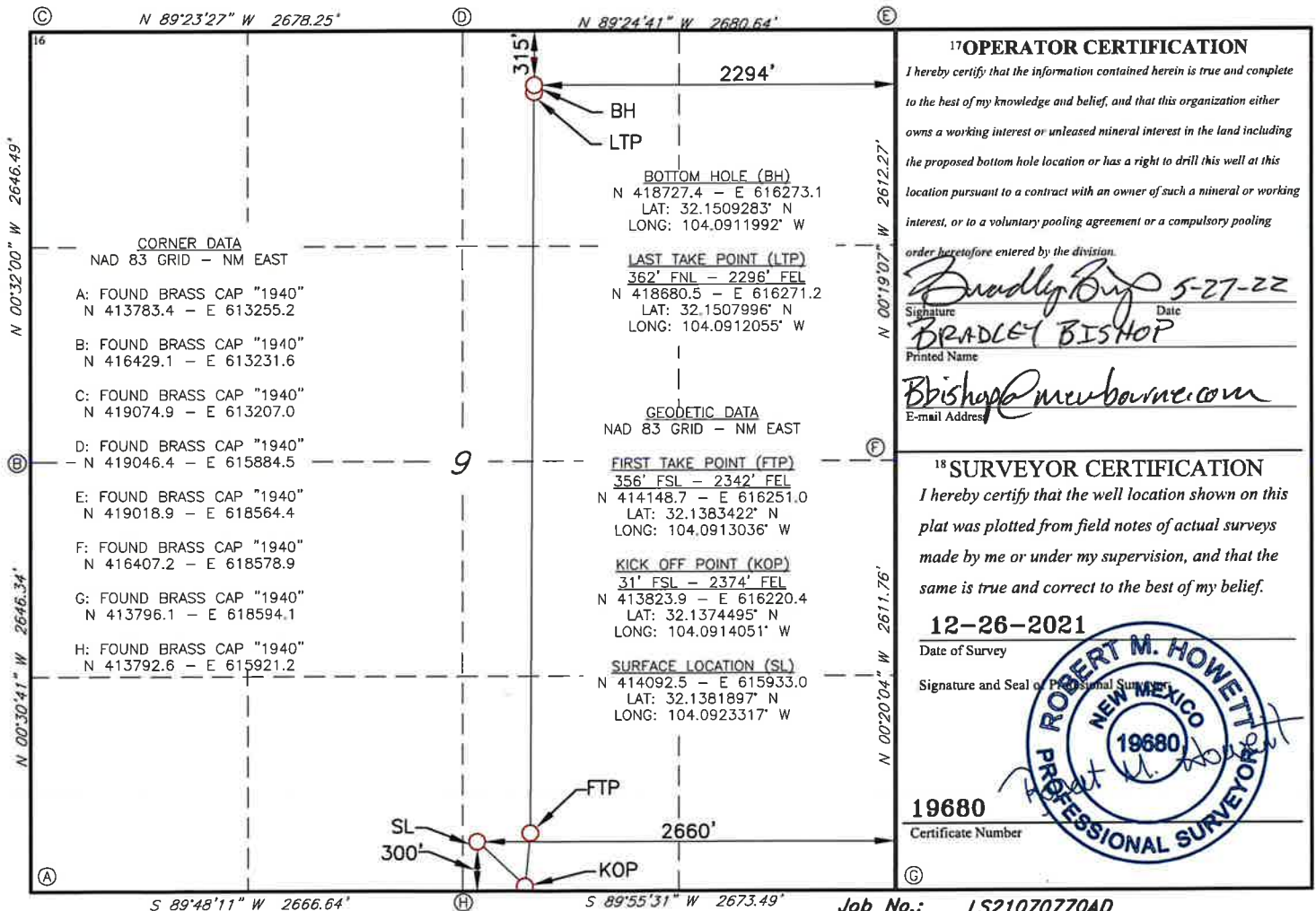
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
0	9	25S	28E		300	SOUTH	2660	EAST	EDDY

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
B	9	25S	28E		315	NORTH	2294	EAST	EDDY

¹² Dedicated Acres	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.



Plan #1



MEWBOURNE
OIL COMPANY

Project: Eddy Co., NM (NAD 83)
Site: San Lorenzo 9 Fed
Well: San Lorenzo 9 W/OB Fee #1H
Wellbore: OH
Design: Plan #1
Lat: 32.138190
Long: -104.092332
GL: 2973.00
KB: KB-28 @ 3001.00uH (Rathcon 263)

WELL DETAILS: San Lorenzo 9 W/OB Fee #1H

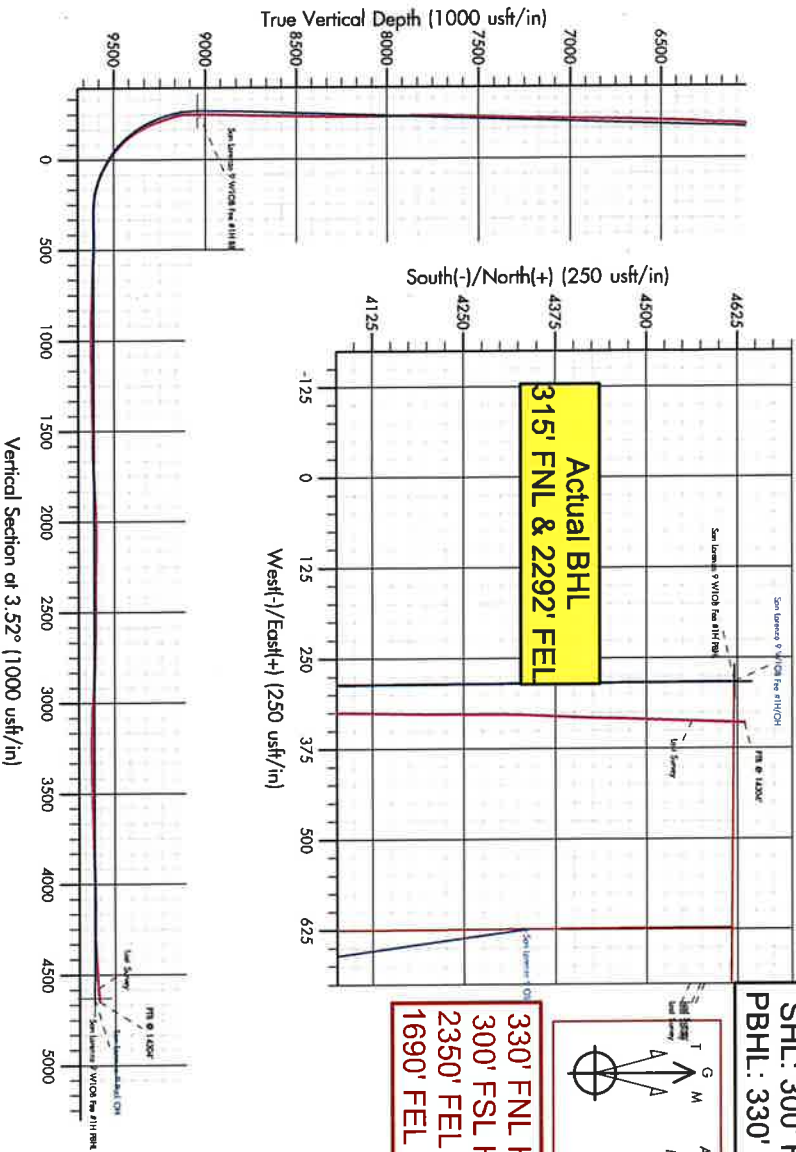
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	414092.50	615933.00	32.138190	-104.092332

WELLBORE TARGET DETAILS (LAT/LONG)

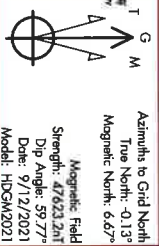
Name	TD	+N/-S	+E/-W	Northing	Easting	Shope
San Lorenzo 9 W/OB Fee #1H RB	9043.04	-289.48	311.02	413803.02	616244.02	Point
San Lorenzo 9 W/OB Fee #1H PBHL	9616.00	4620.60	283.90	418713.10	616216.90	Point

SECTION DETAILS

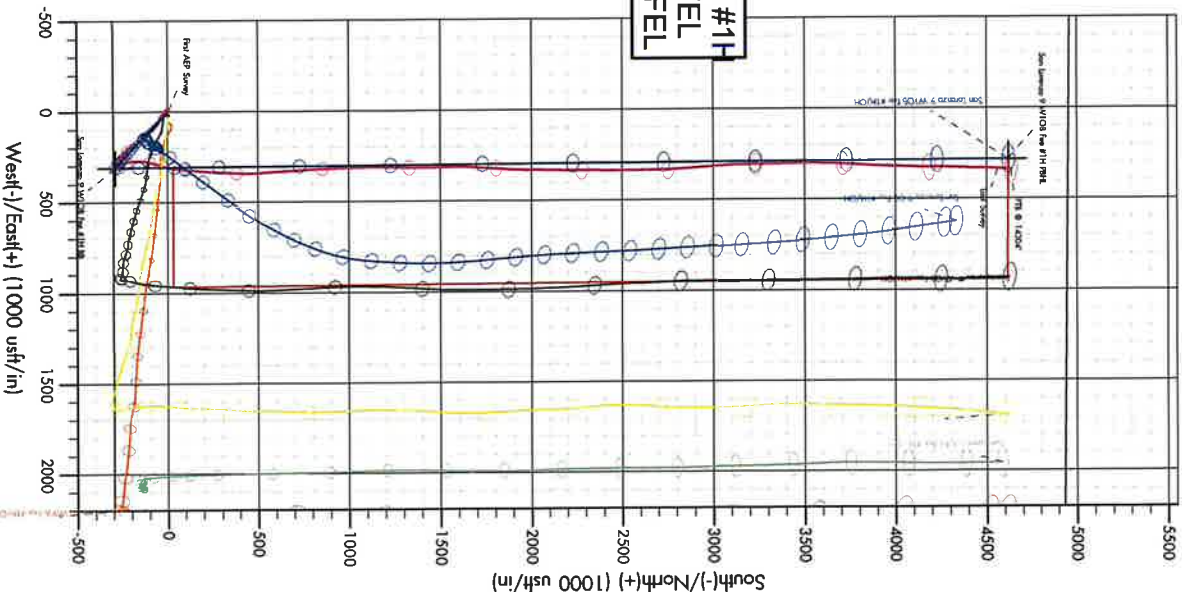
MD	Incl	Azi	TVD	+N/-S	+E/-W	Dlog	TTrace	V/Sect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	Build 1.5"/100'
1001.64	3.02	132.95	1001.55	-3.63	3.89	1.50	132.95	-3.38	7850' Hold
8852.53	0.00	0.00	8841.49	-285.85	307.12	0.00	0.00	-266.48	Drop 1.5"/100'
9054.16	0.00	0.00	9043.04	-289.48	311.02	1.50	180.00	-269.86	Build 10"/100'
9954.16	90.00	359.68	9616.00	283.47	307.86	10.00	359.68	301.82	4337' Hold
14291.36	90.00	359.68	9616.00	4620.60	283.90	0.00	4629.31	4629.31	TD at 14291.36



San Lorenzo 9 W/OB Fee #1H
SHL: 300' FSL & 2660' FEL
PBHL: 330' FNL & 2350' FEL



330' FNL Hard Line
300' FSL Hard Line
2350' FEL Hard Line
1690' FEL Hard Line



Plan: Plan #1 (San Lorenzo 9 W/OB Fee #1H/CH)
Created By: Dany Meyer Date: 10/01 December 24, 2021

LEITNER
ENERGY PARTNERS



24 December, 2021

Standard Survey Report

Design: OH

OH

Eddy Co., NM (NAD 83)
San Lorenzo 9 Pad
San Lorenzo 9 W1OB Fee #1H

Mewbourne Oil Company

Mewbourne
OIL COMPANY



[illegible]

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)
783.00	2.22	208.20	782.80	2.79	-12.68	2.01	1.29	0.37	-35.16
881.00	3.48	172.48	880.68	-1.83	-13.18	-2.63	2.16	1.29	-36.45
975.00	4.16	161.71	974.47	-7.89	-11.74	-8.60	1.05	0.72	-11.46
1,070.00	3.45	133.35	1,069.27	-13.13	-8.58	-13.63	2.09	-0.75	-29.85
1,164.00	3.93	128.54	1,163.08	-17.08	-4.00	-17.29	0.61	0.51	-5.12
1,258.00	3.71	131.45	1,256.87	-21.10	0.80	-21.01	0.31	-0.23	3.10
1,353.00	3.62	119.50	1,351.67	-24.61	5.71	-24.21	0.81	-0.09	-12.58
1,448.00	3.71	121.39	1,446.48	-27.69	10.94	-26.96	0.16	0.09	1.99
1,542.00	2.97	127.43	1,540.32	-30.75	15.47	-29.74	0.87	-0.79	6.43
1,637.00	2.60	123.24	1,635.21	-33.43	19.23	-32.18	0.44	-0.39	-4.41
1,731.00	2.43	115.71	1,729.12	-35.46	22.81	-33.99	0.39	-0.18	-8.01
1,826.00	2.84	120.25	1,824.02	-37.52	26.66	-35.81	0.48	0.43	4.78
1,920.00	3.33	107.46	1,917.88	-39.51	31.27	-37.52	0.90	0.52	-13.61
2,014.00	2.69	116.48	2,011.75	-41.31	35.85	-39.04	0.85	-0.68	9.60
2,108.00	2.58	107.43	2,105.65	-42.93	39.84	-40.41	0.46	-0.12	-9.63
2,203.00	3.11	98.58	2,200.54	-44.96	44.43	-41.15	0.72	0.56	-9.32
2,298.00	3.59	102.69	2,295.37	-44.99	49.88	-41.85	0.56	0.51	4.33
2,392.00	3.78	109.73	2,389.18	-46.69	55.67	-43.19	0.52	0.20	7.49
2,503.00	2.75	114.34	2,500.00	-49.02	61.54	-45.15	0.96	-0.93	4.15
2,598.00	2.98	116.46	2,594.88	-51.06	65.83	-46.93	0.27	0.24	2.23
2,694.00	4.19	137.28	2,690.69	-54.75	70.44	-50.33	1.83	1.26	21.69
2,789.00	4.03	137.65	2,785.45	-59.76	75.04	-55.05	0.17	-0.17	0.39
2,884.00	3.71	135.13	2,880.23	-64.41	79.46	-59.42	0.38	-0.34	-2.65
2,980.00	3.78	133.51	2,976.03	-68.79	83.95	-63.51	0.13	0.07	-1.69
3,075.00	3.93	132.20	3,070.81	-73.13	88.63	-67.56	0.18	0.16	-1.38
3,171.00	3.95	134.70	3,166.59	-77.67	93.42	-71.79	0.18	0.02	2.60
3,266.00	3.35	137.57	3,261.39	-82.02	97.62	-75.88	0.66	-0.63	3.02
3,361.00	3.12	135.24	3,356.24	-85.90	101.31	-79.53	0.28	-0.24	-2.45
3,455.00	3.08	132.70	3,450.10	-89.43	104.97	-82.83	0.15	-0.04	-2.70
3,550.00	2.89	136.16	3,544.98	-92.89	108.50	-86.06	0.28	-0.20	3.64
3,645.00	3.03	134.81	3,639.85	-96.39	111.94	-89.34	0.16	0.15	-1.42
3,741.00	2.93	136.20	3,735.72	-99.95	115.44	-92.68	0.13	-0.10	1.45
3,836.00	3.00	135.06	3,830.59	-103.46	118.88	-95.97	0.10	0.07	-1.20
3,931.00	2.70	134.19	3,925.47	-106.78	122.24	-99.08	0.32	-0.32	-0.92
4,026.00	2.42	133.29	4,020.38	-109.71	125.30	-101.82	0.30	-0.29	-0.95
4,122.00	3.10	138.58	4,116.27	-113.05	128.49	-104.96	0.76	0.71	5.51
4,218.00	3.43	141.66	4,212.11	-117.25	131.99	-108.93	0.39	0.34	3.21
4,313.00	3.49	139.68	4,306.94	-121.68	135.63	-113.14	0.14	0.06	-2.08
4,408.00	3.55	138.72	4,401.76	-126.10	139.44	-117.31	0.09	0.06	-1.01
4,503.00	3.50	136.53	4,496.58	-130.41	143.37	-121.37	0.15	-0.05	-2.31
4,598.00	3.56	140.04	4,591.40	-134.78	147.26	-125.49	0.24	0.06	3.69
4,693.00	3.60	141.44	4,686.21	-139.37	151.02	-129.85	0.10	0.04	1.47
4,788.00	3.23	143.06	4,781.05	-143.84	154.48	-134.10	0.40	-0.39	1.71

MEWBOURNE OIL COMPANY

Altitude Energy Partners

Survey Report

ENERGY PARTNERS

Company: Mewbourne Oil Company

Project: Eddy Co., NM (NAD 83)

Site: San Lorenzo 9 Pad

Well: San Lorenzo 9 W1OB Fee #1H

Wellbore: OH

Design: OH

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well San Lorenzo 9 W1OB Fee #1H

KB=28' @ 3001.00usft (Patterson 263)

KB=28' @ 3001.00usft (Patterson 263)

Gtd

Minimum Curvature

EDM 5000.1 Single User Db

Released to Imaging: 8/18/2025 1:05:04 PM

12/24/2021 10:01:31AM

Page 4

COMPASS 5000.16 Build 97

8,968.00	2.79	122.79	8,955.88	-268.39	285.19	-250.39	0.87	-0.67	-10.15
8,873.00	3.43	132.43	8,861.02	-265.22	281.15	-247.48	1.14	-0.88	10.80
8,778.00	4.27	122.17	8,766.23	-261.42	276.06	-243.99	2.01	1.79	-15.81
8,683.00	2.57	137.19	8,671.40	-257.97	271.62	-240.83	1.09	0.93	-15.98
8,587.00	1.68	152.53	8,575.47	-255.14	269.51	-238.13	0.73	0.57	-18.68
8,493.00	1.14	170.09	8,481.50	-253.00	268.71	-236.04	1.10	-0.16	-53.06
8,399.00	1.29	219.97	8,387.51	-251.27	269.23	-234.28	0.49	0.39	-15.69
8,304.00	0.92	234.88	8,292.53	-250.01	270.54	-232.95	0.81	0.63	56.32
8,209.00	0.32	181.38	8,197.54	-249.30	271.17	-232.21	1.23	-0.73	117.59
8,114.00	1.01	69.67	8,102.54	-249.33	270.39	-232.28	0.90	-0.84	13.72
8,019.00	1.81	56.64	8,007.57	-250.45	268.35	-233.52	0.40	-0.06	-12.29
7,924.00	1.87	68.32	7,912.62	-251.84	265.66	-235.08	0.08	-0.06	-1.65
7,830.00	1.93	69.87	7,818.67	-252.95	262.75	-236.37	1.33	-0.17	-38.32
7,735.00	2.09	106.27	7,723.73	-253.02	259.58	-236.62	1.23	-0.18	-32.38
7,640.00	2.26	137.03	7,628.79	-251.16	256.64	-234.95	0.22	0.13	4.60
7,546.00	2.14	132.71	7,534.86	-248.62	254.09	-232.57	0.78	-0.73	-6.71
7,450.00	2.84	139.15	7,438.95	-245.60	251.22	-229.73	1.19	-0.86	14.72
7,355.00	3.66	125.17	7,344.10	-242.08	247.20	-226.46	0.61	-0.41	6.66
7,261.00	4.05	118.91	7,250.32	-238.74	241.84	-223.46	1.57	1.36	-13.88
7,166.00	2.76	131.91	7,155.49	-235.59	237.20	-220.60	1.35	0.59	28.46
7,071.00	2.20	104.87	7,060.57	-233.60	233.74	-218.82	0.31	-0.28	3.32
6,976.00	2.47	101.72	6,965.65	-232.71	229.97	-218.17	0.95	-0.95	-1.34
6,881.00	3.37	102.99	6,870.77	-231.67	225.24	-217.42	1.01	-0.73	-10.96
6,786.00	4.06	113.40	6,775.97	-229.71	219.44	-215.82	1.70	1.67	-5.07
6,691.00	2.47	118.22	6,681.13	-227.40	214.55	-213.82	1.21	0.75	-26.54
6,596.00	1.76	143.43	6,586.19	-225.26	211.87	-211.85	1.82	-1.80	5.69
6,501.00	3.47	138.02	6,491.30	-221.95	209.08	-208.71	0.54	-0.35	-6.47
6,406.00	3.80	144.17	6,396.49	-217.26	205.32	-204.26	1.31	0.83	-17.12
6,311.00	3.01	160.43	6,301.65	-212.36	202.64	-199.54	0.91	0.02	17.44
6,216.00	2.99	143.86	6,206.78	-208.01	200.34	-195.33	0.56	0.51	-5.06
6,121.00	2.51	148.67	6,111.89	-204.23	197.80	-191.72	0.92	-0.16	-20.29
6,026.00	2.66	167.95	6,016.99	-200.30	196.26	-187.89	0.49	0.16	10.40
5,931.00	2.51	158.07	5,922.08	-196.21	195.02	-183.89	0.77	-0.37	14.43
5,836.00	2.86	144.36	5,827.19	-192.36	192.86	-180.17	0.08	-0.07	0.56
5,741.00	2.93	143.83	5,732.31	-188.47	190.05	-176.46	0.33	-0.27	-3.40
5,646.00	3.19	147.06	5,637.44	-184.29	187.18	-172.47	0.22	-0.19	-1.85
5,551.00	3.37	148.82	5,542.60	-179.69	184.29	-168.05	0.54	-0.13	8.77
5,456.00	3.49	140.49	5,447.77	-175.07	181.01	-163.64	0.67	-0.63	3.27
5,361.00	4.09	137.38	5,352.98	-170.34	176.87	-159.18	0.47	0.20	-6.13
5,265.00	3.90	143.26	5,257.21	-165.21	172.60	-154.31	0.03	0.03	0.07
5,170.00	3.87	143.19	5,162.43	-160.05	168.75	-149.40	0.97	0.97	-0.24
5,075.00	2.95	143.42	5,067.60	-155.52	165.37	-145.09	0.29	0.00	5.63
4,979.00	2.95	138.02	4,971.72	-151.70	162.25	-141.47	0.78	-0.65	7.64
4,884.00	3.57	130.76	4,876.88	-147.95	158.37	-137.96	0.84	0.35	-12.81

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)
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Design:	OH	OH	OH	OH	OH	OH	OH	OH	OH
Wellbore:	San Lorenzo 9 W1OB Fee #1H	San Lorenzo 9 Pad	San Lorenzo 9 W1OB Fee #1H	San Lorenzo 9 W1OB Fee #1H	San Lorenzo 9 W1OB Fee #1H	San Lorenzo 9 W1OB Fee #1H	San Lorenzo 9 W1OB Fee #1H	San Lorenzo 9 W1OB Fee #1H	San Lorenzo 9 W1OB Fee #1H
Site:	Eddy Co., NM (NAD 83)	Eddy Co., NM (NAD 83)	Eddy Co., NM (NAD 83)	Eddy Co., NM (NAD 83)	Eddy Co., NM (NAD 83)	Eddy Co., NM (NAD 83)	Eddy Co., NM (NAD 83)	Eddy Co., NM (NAD 83)	Eddy Co., NM (NAD 83)
Project:	Mewbourne Oil Company	Mewbourne Oil Company	Mewbourne Oil Company	Mewbourne Oil Company	Mewbourne Oil Company	Mewbourne Oil Company	Mewbourne Oil Company	Mewbourne Oil Company	Mewbourne Oil Company
Company:	Local Co-ordinate Reference	TVD Reference	MD Reference	North Reference	Survey Calculation Method	Database:	EDM 5000.1 Single User Db	Minimum Curvature	Gnd

12,134.00	90.60	0.10	9,606.36	2,468.09	337.11	2,484.12	0.96	0.24	-0.94
12,041.00	90.38	0.97	9,607.16	2,375.10	336.24	2,391.25	2.51	2.33	0.93
11,947.00	88.19	0.10	9,605.99	2,281.12	335.36	2,297.39	1.33	-1.24	-0.47
11,852.00	89.37	0.55	9,603.96	2,186.14	334.82	2,202.56	0.44	-0.32	-0.30
11,756.00	89.68	0.84	9,603.17	2,090.15	333.66	2,106.68	1.55	-1.49	-0.45
11,662.00	91.08	1.26	9,603.79	1,996.17	331.94	2,012.77	1.59	-1.21	-1.03
11,567.00	92.23	2.24	9,606.53	1,901.26	329.04	1,917.86	2.04	-0.70	-1.92
11,471.00	92.90	4.08	9,610.83	1,805.50	323.75	1,821.96	0.75	-0.44	0.61
11,376.00	93.32	3.50	9,615.99	1,710.85	317.48	1,727.10	2.12	1.54	1.46
11,282.00	91.87	2.13	9,620.24	1,617.07	312.87	1,633.21	5.78	2.60	5.16
11,187.00	89.40	357.23	9,621.29	1,522.11	313.40	1,538.47	2.74	-1.36	-2.38
11,092.00	90.69	359.49	9,621.37	1,427.16	316.12	1,443.86	1.29	-0.53	-1.18
10,997.00	91.19	0.61	9,622.93	1,332.17	316.04	1,349.05	0.83	-0.12	-0.82
10,902.00	91.30	1.39	9,624.99	1,237.21	314.38	1,254.16	0.96	0.17	0.95
10,806.00	91.14	0.48	9,627.04	1,141.25	312.81	1,158.28	3.32	1.19	3.09
10,711.00	90.01	357.54	9,627.99	1,046.28	314.45	1,063.59	2.01	-0.80	-1.84
10,616.00	90.77	359.29	9,628.64	951.32	317.08	968.97	4.46	3.83	2.28
10,521.00	87.13	357.12	9,626.90	856.40	320.06	874.42	1.21	-0.46	1.12
10,426.00	87.57	356.06	9,622.50	761.68	325.70	780.22	1.27	-1.03	-0.74
10,330.00	88.56	356.77	9,619.26	665.92	331.70	685.01	1.10	0.54	0.96
10,235.00	88.05	356.86	9,616.45	571.16	337.80	590.80	1.78	0.87	-1.55
10,140.00	87.22	357.33	9,612.53	476.41	343.44	496.58	7.07	-4.78	-5.21
10,045.00	91.76	2.28	9,611.69	381.47	343.76	401.83	2.20	1.84	-1.20
9,949.00	89.99	3.43	9,613.15	285.60	338.98	305.86	6.60	5.74	-3.26
9,902.00	87.29	4.96	9,612.04	238.75	335.54	258.88	7.97	7.94	-0.73
9,854.00	83.48	5.31	9,608.17	191.11	331.26	211.06	16.06	16.06	0.02
9,807.00	75.93	5.30	9,599.78	145.09	326.99	164.87	12.33	12.27	-1.27
9,759.00	70.04	5.91	9,585.74	99.43	322.51	119.03	10.45	10.45	0.04
9,712.00	65.13	5.89	9,567.82	56.23	318.05	75.63	13.60	10.81	-9.31
9,664.00	59.94	10.36	9,545.69	14.09	312.07	33.20	13.44	9.83	-10.85
9,617.00	55.32	15.46	9,520.52	-24.58	303.25	-5.94	7.76	7.00	-4.17
9,569.00	51.96	17.46	9,492.06	-61.65	292.32	-43.61	6.68	6.60	1.38
9,522.00	48.86	16.81	9,462.11	-96.25	281.64	-78.80	20.46	13.79	21.23
9,474.00	42.24	6.62	9,428.47	-129.66	274.54	-112.58	16.87	14.23	14.52
9,426.00	35.41	359.65	9,391.08	-159.65	272.76	-142.62	12.22	11.98	4.50
9,378.00	29.66	357.49	9,350.63	-185.44	273.37	-168.33	11.60	10.15	12.32
9,331.00	24.89	351.70	9,308.86	-206.66	275.31	-189.59	9.54	9.04	7.92
9,283.00	20.55	347.90	9,264.59	-225.10	278.53	-207.60	3.88	2.15	-9.45
9,236.00	19.54	352.34	9,220.44	-240.96	281.31	-223.25	11.13	11.13	1.60
9,188.00	14.20	351.57	9,174.52	-254.75	283.24	-236.90	11.40	9.91	27.91
9,141.00	9.54	338.45	9,128.53	-264.08	285.52	-246.07	15.42	15.42	6.29
9,093.00	2.14	335.43	9,080.81	-268.60	287.36	-250.47	4.59	-0.61	-143.93
8,990.00	2.77	123.68	8,977.85	-268.97	286.08	-250.92	0.22	-0.09	4.05

Survey									
Measured	Inclination	Azimuth	Vertical	+N-S	+E-W	Vertical	Dogleg	Build	Turn
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
Database:									
Survey Calculation Method:									
North Reference:									
MD Reference:									
TVD Reference:									
Local Co-ordinate Reference:									
Well San Lorenzo 9 W1OB Fee #1H									
KB=28' @ 3001.00usft (Patterson 263)									
Grid									
Minimum Curvature									
EDM 5000.1 Single User Db									

Company:		Mewbourne Oil Company		Eddy Co., NM (NAD 83)		San Lorenzo 9 Pad		San Lorenzo 9 W10B Fee #1H		OH		OH		Design:	
Project:														Wellbore:	
Site:														Well:	
Well:														OH	
Database:														OH	
Local Co-ordinate Reference:														Survey Calculation Method:	
TVD Reference:														North Reference:	
MD Reference:														Minimum Curvature	
EDM 5000.1 Single User Db														Gtd	
														EDM 5000.1 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)					
12,231.00	90.18	359.95	9,605.70	2,565.09	337.15	2,580.93	0.46	-0.43	-0.15					
12,326.00	88.11	357.93	9,607.12	2,660.05	335.39	2,675.61	3.04	-2.18	-2.13					
12,421.00	87.69	357.98	9,610.60	2,754.93	332.01	2,770.10	0.45	-0.44	0.05					
12,516.00	88.30	357.12	9,613.93	2,849.78	327.95	2,864.53	1.11	0.64	-0.91					
12,612.00	85.99	355.15	9,618.71	2,945.43	321.49	2,959.60	3.16	-2.41	-2.05					
12,707.00	86.94	356.68	9,624.57	3,040.01	314.73	3,053.58	1.89	1.00	1.61					
12,803.00	88.36	357.51	9,628.50	3,135.80	309.87	3,148.90	1.71	1.48	0.86					
12,898.00	90.94	359.45	9,629.08	3,230.75	307.35	3,243.52	3.40	2.72	2.04					
12,994.00	90.60	358.62	9,627.79	3,326.73	305.74	3,339.21	0.93	-0.35	-0.86					
13,089.00	91.05	358.23	9,626.42	3,421.68	303.13	3,433.83	0.63	0.47	-0.41					
13,185.00	91.39	359.58	9,624.38	3,517.64	301.29	3,529.50	1.45	0.35	1.41					
13,280.00	90.91	1.33	9,622.47	3,612.61	302.05	3,624.34	1.91	-0.51	1.84					
13,375.00	92.70	3.93	9,619.48	3,707.45	306.40	3,719.27	3.32	1.88	2.74					
13,471.00	91.81	3.49	9,615.70	3,803.18	312.61	3,815.19	1.03	-0.93	-0.46					
13,566.00	90.60	2.49	9,613.71	3,898.02	317.56	3,910.16	1.65	-1.27	-1.05					
13,661.00	91.25	2.43	9,612.17	3,992.92	321.64	4,005.13	0.69	0.68	-0.06					
13,757.00	91.75	1.66	9,609.66	4,088.83	325.06	4,101.07	0.96	0.52	-0.80					
13,852.00	88.33	0.65	9,609.59	4,183.79	326.98	4,195.97	3.75	-3.60	-1.06					
13,947.00	89.79	0.08	9,611.15	4,278.78	327.58	4,290.81	1.65	1.54	-0.60					
14,042.00	94.11	2.96	9,607.92	4,373.66	330.10	4,385.67	5.46	4.55	3.03					
14,137.00	93.29	1.72	9,601.79	4,468.38	333.97	4,480.45	1.56	-0.86	-1.31					
14,232.00	94.26	2.26	9,595.53	4,563.11	337.26	4,575.20	1.17	1.02	0.57					
Last Survey													PTB @ 14304'	
14,304.00	94.26	2.26	9,590.18	4,634.86	340.09	4,646.99	0.00	0.00	0.00					

Design Annotations		Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		505.00	504.92	4.63	-5.80	First AEP Survey	PTB @ 14304'
		14,232.00	9,595.53	4,563.11	337.26	Last Survey	PTB @ 14304'
		14,304.00	9,590.18	4,634.86	340.09		

Checked By:

Approved By:

Date:

Intent ☐ As Drilled ☒

API # 30-015-48896		
Operator Name: Mewbourne Oil Co.	Property Name: San Lorenzo 9 W1OB Fee	Well Number 1H

Kick Off Point (KOP)

UL O	Section 9	Township 25S	Range 28E	Lot	Feet 31	From N/S S	Feet 2374	From E/W E	County EDDY
Latitude 32.1374495					Longitude -104.0914051				NAD 83

First Take Point (FTP)

UL O	Section 9	Township 25S	Range 28E	Lot	Feet 356	From N/S S	Feet 2342	From E/W E	County EDDY
Latitude 32.1383422					Longitude -104.0913036				NAD 83

Last Take Point (LTP)

UL B	Section 9	Township 25S	Range 28E	Lot	Feet 362	From N/S N	Feet 2296	From E/W E	County EDDY
Latitude 32.1507996					Longitude -104.0912055				NAD 83

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

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

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

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-015-48896
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Mewbourne Oil Company		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 5270, Hobbs NM 88241		7. Lease Name or Unit Agreement Name San Lorenzo 9 W1OB Fee
4. Well Location Unit Letter <u>O</u> : <u>300</u> feet from the <u>South</u> line and <u>2660</u> feet from the <u>East</u> line Section <u>9</u> Township <u>25S</u> Range <u>28E</u> NMPM <u>Eddy</u> County		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2973' GL		9. OGRID Number 14744
		10. Pool name or Wildcat [98220] PURPLE SAGE;WOLFCAMP (GAS)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
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.

Frac horizontal Wolfcamp w/6193530 gals PW slickwater & 4909422 gals brackish slickwater, carrying 8119514# 100 mesh sand & 3279260# local 40/70 sand.

Drill out frac plugs to PBD @ 14289'.

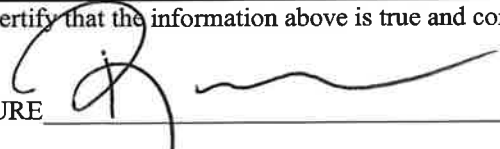
03/30/2022
PWOL.

FORMATION TOPS: T/ Salt 460', Delaware (Lamar) 2510', Bell Canyon 2540', Cherry Canyon 3380', Bone Spring 6200', 1st Bone Spring 7125', 2nd Bone Spring 7880', Wolfcamp 9360'.

Spud Date: 12/10/2021

Rig Release Date: 12/26/21

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

SIGNATURE  TITLE Regulatory DATE 5/27/2022

Type or print name Ruby Caballero E-mail address: rcaballero@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 April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							1. WELL API NO. 30-15-48896			
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.			
5. Lease Name or Unit Agreement Name San Lorenzo 9 WIOB Fee							6. Well Number: 1H			
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 88240						11. Pool name or Wildcat [98220] PURPLE SAGE;WOLFCAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	9	25S	28E		300	South	2600	East	Eddy
BH:	B	9	25S	28E		315	North	2294	East	Eddy
13. Date Spudded 12/11/21	14. Date T.D. Reached 12/23/21	15. Date Rig Released 12/26/21		16. Date Completed (Ready to Produce) 03/30/2022		17. Elevations (DF and RKB, RT, GR, etc.) 2973' GL				
18. Total Measured Depth of Well 14304' MD		19. Plug Back Measured Depth 14289' MD		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run GR				
22. Producing Interval(s), of this completion - Top, Bottom, Name 9712'-14289' Wolfcamp										
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		418'		17 1/2"		350		0
9 5/8"		40		2456'		12 1/4"		650		0
7"		29		8979'		8 3/4"		825		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
4 1/2"	8752'	14304'	500							
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
26. Perforation record (interval, size, and number) 9712'-14289' (37 stages, 0.39" EHD, 1332 holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9712'-14289' Frac horizontal Wolfcamp w/6193530 gals PW slickwater & 4909422 gals brackish slickwater, carrying 8119514# 100 mesh sand & 3279260# local 40/70 sand.				
28. PRODUCTION										
Date First Production 03/30/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 04/25/22	Hours Tested 24	Choke Size 31/64"	Prod'n For Test Period	Oil - Bbl 678	Gas - MCF 1336	Water - Bbl. 2300	Gas - Oil Ratio 1970			
Flow Tubing Press. NA	Casing Pressure 1475	Calculated 24-Hour Rate	Oil - Bbl. 678	Gas - MCF 1336	Water - Bbl. 2300	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, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C-102										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 12/26/21			
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										
Printed Name: Ruby Caballero Ojeda										
Signature: _____ Title: Regulatory										
Date: 5/27/2022										
E-mail Address: rcaballero@mewbourne.com										

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONES

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

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

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

No. 3. from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

LITHOLOGY RECORD (Attach additional sheets if necessary)				LITHOLOGY RECORD (Attach additional sheets if necessary)			
From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

Mewbourne Oil Company
Well Name: San Lorenzo 9 W10B Fee #1H

API 30-015-48896 Prop Code 331353
 Pools: [98220] Purple Sage, Wolfcamp; Gas
 Updated by: Landon Stallings

Eddy Co, NM

4/28/2022

Spud Date: 12/10/21
 Rig Release: 12/26/21
 Frac Date: 03/08/2022
 Prod Date: 03/30/2022
 GL: 2973'

Surface

17 1/2" x 13 3/8" 54.5# J55 STC
 Set @ 418'
 Cmt w/ 350 sx
 Circ. 100 sx to pit
 Lead TOC: Surface
 Tail TOC: 81'

Intermediate

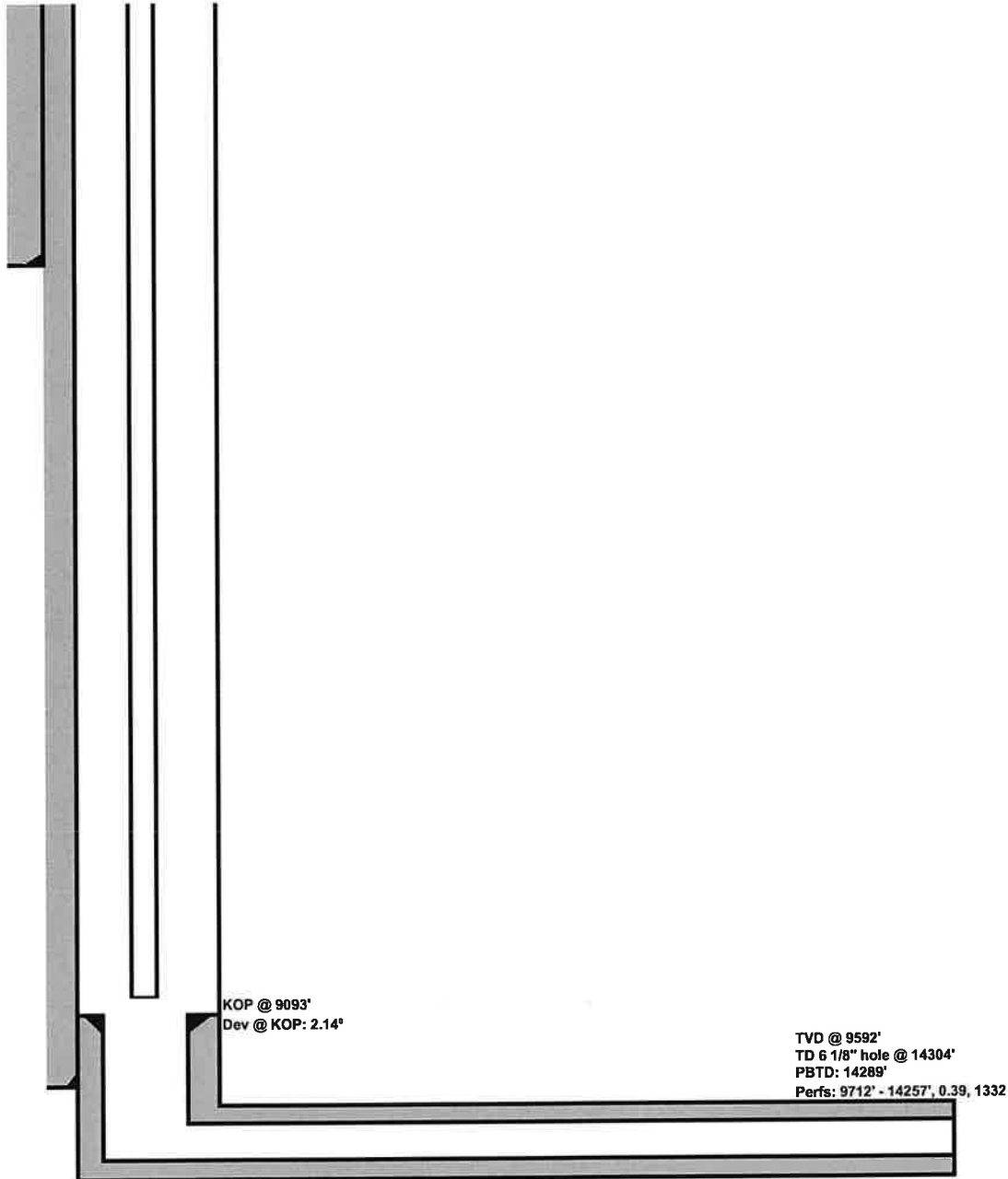
12 1/4" x 9 5/8" 40# HCL80 LTC
 Set @ 2456'
 Cmt w/ 650 sx
 Circ. 129 sx to pit
 Lead TOC: Surface
 Tail TOC: 1648'

Production

8 3/4" x 7" 28# HCP110 LTC
 Set @ 8979'
 Cmt w/ 825 sx
 Circ. 101 sx to pit
 Lead TOC: Surface
 Tail TOC: 5892'

Liner

6 1/8" x 4 1/2" 13.5# HCP110 LTC
 Set @ 8752' - 14304'
 TOC @ 8752'



Frac horizontal Wolfcamp w/6193530 gals PW slickwater & 4909422 gals brackish slickwater, carrying 8119514# 100 mesh sand & 3279260# local 40/70 sand.

	MD	TVD	Lat	Long	Footage	Section	Town/Rng	Lease	Prod f/ lease	UL
SHL	0	0			FSL	FEL 8	T25S, R28E	FEE	Y	O
KOP	9,093	9,081			FSL	FEL 8	T25S, R28E	FEE	Y	O
FTP	9,712	9,568			FSL	FEL 8	T25S, R28E	FEE	Y	O
LTP	14,257	9,594			FNL	FEL 8	T25S, R28E	FEE	Y	B
BHL	14,304	9,590			FNL	FEL 8	T25S, R28E	FEE	Y	B

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 111659

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 111659
	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/oed/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 111659

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 111659
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/18/2025