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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 88241		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date NW 04/26/2021
⁴ API Number 30 - 015 - 47440	⁵ Pool Name Purple Sage Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 329332	⁸ Property Name Creedence 21/16 WIPA Federal Com	⁹ Well Number 2H

II. ¹⁰ Surface Location

UL or lot no. P	Section 21	Township 24S	Range 28E	Lot Idn	Feet from the 100	North/South Line South	Feet from the 1175	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. A	Section 16	Township 24S	Range 28E	Lot Idn	Feet from the 319	North/South line North	Feet from the 966	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code Gas Lift	¹⁴ Gas Connection Date 04/26/2021	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
	Oryx 400 N. Big Spring, Suite 400 Midland, TX 79705	O
282301	Crestwood New Mexico Pipeline 801 Cherry Street, Suite 3800 Fort Worth, TX 76102	G

IV. Well Completion Data

²¹ Spud Date 01/06/2021	²² Ready Date 04/26/2021	²³ TD 19859'	²⁴ PBTD 19813'	²⁵ Perforations 9817' - 19805'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾" 54.5# J55	420'	475		
12 ¼"	9 ¾" 40# HCL80	2482'	625		
8 ¾"	7" 29# HCP110	10041'	800		
6 ½"	4 ½" 13.5# HCP110 3 ½" 9.3# L80	9094' - 19854' 9063'	850		

V. Well Test Data

³¹ Date New Oil 04/26/2021	³² Gas Delivery Date 04/26/21	³³ Test Date 04/30/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1930	³⁶ Csg. Pressure 1440
³⁷ Choke Size 36/64	³⁸ Oil 1658	³⁹ Water 4773	⁴⁰ Gas 3893		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:



Printed name:
Jackie Lathan

Title:
Regulatory

E-mail Address:
jlathan@mewbourne.com

Date:
05/07/2021

Phone:
575-393-5905

OIL CONSERVATION DIVISION

Approved by: *PATRICIA MARTINEZ*

Title: *PETROLEUM SPECIALIST*

Approval Date: *12/20/2021*

Received by OCD: 12/14/2021 7:57:53 AM

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

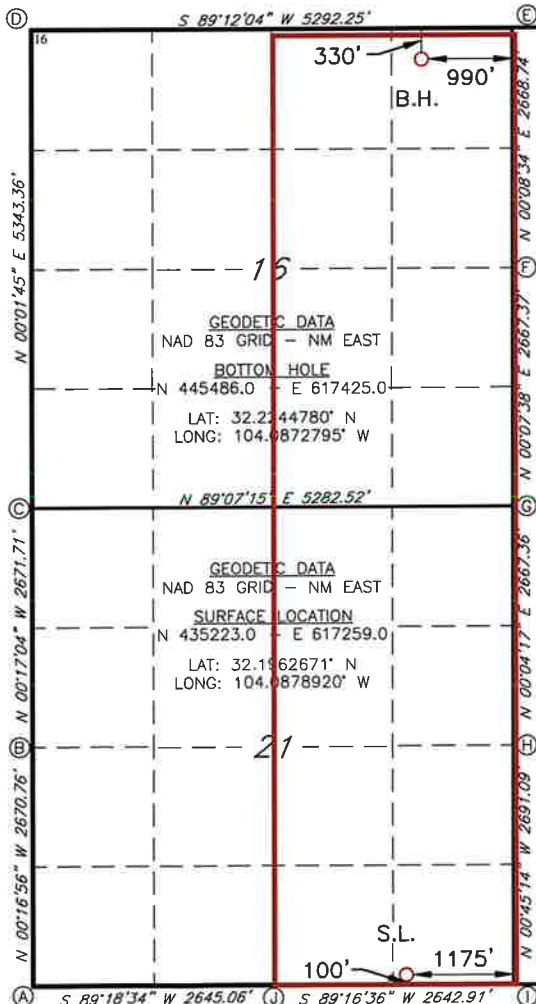
¹ API Number 30-015-47440		² Pool Code 98220		³ Pool Name Purple Sage; Wolfcamp (Gas)	
⁴ Property Code 329332		⁵ Property Name CREEDENCE 21/16 W1PA FED COM			⁶ Well Number 2H
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3005'

¹⁰ Surface Location									
UL or lot no. P	Section 21	Township 24S	Range 28E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet From the 1175	East/West line EAST	County EDDY

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 16	Township 24S	Range 28E	Lot Idn	Feet from the 319	North/South line NORTH	Feet from the 9.66	East/West line EAST	County EDDY

¹² Dedicated Acres 640	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.



CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1942"
N 435072.6 - E 613148.6
B: FOUND BRASS CAP "1942"
N 437742.8 - E 613135.4
C: CALCULATED CORNER
N 440413.8 - E 613122.2
D: FOUND 10D NAIL
N 445756.0 - E 613124.9
E: CALCULATED CORNER
N 445829.8 - E 618415.5
F: FOUND BRASS CAP "1942"
N 443161.6 - E 618408.8
G: CALCULATED CORNER
N 440494.9 - E 618402.9
H: FOUND BRASS CAP "1942"
N 437828.1 - E 618399.6
I: FOUND BRASS CAP "1942"
N 435137.9 - E 618435.0
J: FOUND BRASS CAP "1942"
N 435104.5 - E 615792.9

¹⁷ OPERATOR CERTIFICATION

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

Jackie Lathan 05/12/2021
Signature Date

Jackie Lathan
Printed Name

jlathan@mewbourne.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

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

02-19-2020

Date of Survey

Signature and Seal of Professional Surveyor

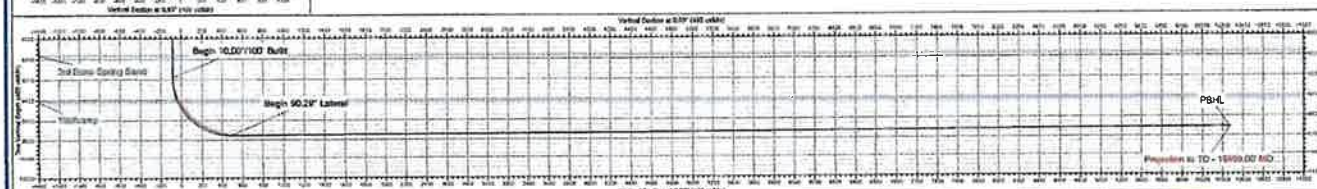
19680

Certificate Number



RRC - Job No.:

LS20020138





May 18, 2021

New Mexico Energy, Minerals and Natural Resources Department
Attn: Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

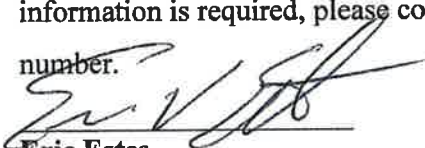
Attn: Jackie Lathan

Re: Mewbourne Oil Company
Creedence 21/16 W1PA Federal Com #2H
Purple Sage; Wolfcamp (Gas)
Eddy County, New Mexico
API# 30-015-47440

Enclosed please find the original and one (1) copy of the survey performed on the reference well by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C. Other information required by your office is as follows:

<u>Name & Title</u>	<u>Drainhole No.</u>	<u>Survey Depths</u>	<u>Dates Performed</u>	<u>Type Survey</u>
Kerry Miller	Original Hole	189ft. to 19,660ft.	01-07-21 to 01-19-21	MWD Survey

A certified plat on which the bottom-hole location is oriented to both surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.


Eric Estes

Enclosures

CC:

Mewbourne Oil Company
Attn: Frosty Lathan
P.O. Box 5720
Hobbs, NM 88241

Mewbourne Oil Company
Attn: Robin Terrell
P.O. Box 5720
Hobbs, NM 88241

NMEMaNRD\Mewbourne Oil Company\Creedence 21/16 W1PA Fed Com #2H\M201203

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.
P.O. Box 1250
Montgomery, TX 77356
Office (936) 582-7296 * Fax (936)-588-4163



May 18, 2021

Survey Certification Report

STATE OF TEXAS

COUNTY OF Montgomery

I, Eric Estes, certify that I am employed by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C., and that I did on the day(s) of January 7, 2021, through January 19, 2021 conduct or supervise the taking of a SEDS Original Hole MWD Survey from a depth of 189feet to a depth of 19,660feet; that I am authorized and qualified to make this report; that this survey was conducted at the request of Mewbourne Oil Company, for the Creedence 21/16 W1PA Federal Com #002H, well API # **30-015-47440** in Eddy County, New Mexico; and that I have reviewed this report and find that it conforms to the principles as set forth by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

A handwritten signature in black ink, appearing to read "Eric Estes", is written over a horizontal line.

Eric Estes

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

**STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.
P.O. Box 1250
Montgomery, TX 77356
Office (936) 582-7296 * Fax (936)-588-4163**

Stryker Directional

Stryker Standard Survey

Company: Mewbourne Oil Company Project: Eddy County, N.M. Nad (83) Site: Crecedence 21/16 Well: Crecedence 21/16 W1PA FED COM 2H Wellbore: Wellbore #1 Design: Surveys		Local Co-ordinate Reference: TVD Reference: Well @ 3032.00usft (Patterson 560) MD Reference: Well @ 3032.00usft (Patterson 560) North Reference: Grid Survey Calculation Method: Minimum Curvature Database: EDM5000	
Project Eddy County, N.M. Nad (83)		System Datum: Mean Sea Level	
Map System: US State Plane 1983 Geo Datum: North American Datum 1983 Map Zone: New Mexico Eastern Zone			
Site Crecedence 21/16			
Site Position: From: Map Position Uncertainty: 0.00 usft		Northings: 435,222.2000 usft Easting: 617,199.0000 usft Slot Radius: 13-3/16 "	
		Latitude: 32° 11' 46.555 N Longitude: 104° 5' 17.109 W Grid Convergence: 0.13 °	
Well Crecedence 21/16 W1PA FED COM 2H			
Well Position +N/-S 0.00 usft +E/-W 0.00 usft Position Uncertainty 0.00 usft		Northings: 435,223.0000 usft Easting: 617,259.0000 usft Wellhead Elevation: usft	
		Latitude: 32° 11' 46.562 N Longitude: 104° 5' 16.411 W Ground Level: 3,005.00 usft	
Wellbore Wellbore #1			
Magnetics		Model Name IGRF2020 Sample Date 12/16/2020 Dip Angle (°) 59.81 Field Strength (nT) 47,478.23870919	
Design Surveys			
Audit Notes:			
Version: 1.0		Phase: ACTUAL Tie On Depth: 0.00	
Vertical Section:		Depth From (TVD) (usft) 0.00 +N/-S (usft) 0.00 +E/-W (usft) 0.00 Direction (°) 1.06	
Survey Program			
From (usft) 189.00 To (usft) 19,859.00 Survey (Wellbore) Stryker MWD (Wellbore #1)		Date 1/20/2021 Tool Name MWD Description MWD v3:standard declination	

Stryker Directional

Stryker Standard Survey

Company: Mewbourne Oil Company Project: Eddy County, N.M. Nad (83) Site: Creedence 21/16 Well: Creedence 21/16 WIPA FED COM 2H Wellbore: Wellbore #1 Design: Surveys				Local Co-ordinate Reference: Well Creedence 21/16 WIPA FED COM 2H TVD Reference: WELL @ 3032.00usft (Patterson 560) MD Reference: WELL @ 3032.00usft (Patterson 560) North Reference: Grid Survey Calculation Method: Minimum Curvature Database: EDM5000							
Survey	MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	EW (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
	0.00	0.00	0.00	0.00	0.00	0.00	435,223.0000	617,259.0000	0.00	0.00	0.00
	189.00	0.00	47.90	189.00	0.00	0.00	435,223.0000	617,259.0000	0.00	0.00	0.00
	316.00	1.00	197.90	315.99	-1.05	-0.34	435,221.9454	617,258.6594	0.79	0.00	-1.06
	387.00	1.00	151.90	386.98	-2.19	-0.24	435,220.8093	617,258.7608	0.00	-64.79	-2.19
	489.00	1.10	185.40	488.97	-3.95	0.09	435,219.0494	617,259.0879	0.10	32.84	-3.95
	606.00	1.20	173.20	605.94	-6.29	0.13	435,216.7148	617,259.1272	0.09	-10.43	-6.28
	722.00	1.90	111.70	721.91	-8.20	2.06	435,214.7975	617,261.0579	0.60	-53.02	-8.16
	847.00	2.40	107.10	846.82	-9.74	6.48	435,213.2617	617,265.4848	0.40	-3.68	-9.62
	941.00	1.90	115.30	940.75	-10.98	9.77	435,212.0171	617,268.7748	-0.53	8.72	-10.80
	1,035.00	2.40	114.90	1,034.69	-12.48	12.97	435,210.5224	617,271.9689	0.53	-0.43	-12.24
	1,129.00	4.00	110.90	1,128.54	-14.48	17.82	435,208.5241	617,276.8172	1.70	-4.26	-14.14
	1,224.00	3.70	114.40	1,223.32	-16.92	23.70	435,206.0757	617,282.7042	-0.32	3.68	-16.48
	1,318.00	3.20	109.00	1,317.15	-19.03	28.95	435,203.9886	617,287.9470	-0.53	-5.74	-18.49
	1,412.00	2.70	108.10	1,411.03	-20.57	33.53	435,202.4266	617,292.5322	-0.53	-0.96	-19.95
	1,507.00	2.20	108.80	1,505.94	-21.86	37.39	435,201.1438	617,296.3852	-0.53	0.74	-21.16
	1,601.00	1.50	116.40	1,599.89	-22.98	40.20	435,200.0153	617,299.1952	-0.74	8.09	-22.24
	1,695.00	1.10	103.30	1,693.87	-23.74	42.18	435,199.2607	617,301.1753	-0.43	-13.94	-22.95
	1,790.00	1.40	121.50	1,788.84	-24.56	44.05	435,198.4445	617,303.0522	0.32	19.16	-23.74
	1,884.00	3.40	108.80	1,882.76	-26.05	47.67	435,196.9461	617,306.6704	2.13	-13.51	-25.17
	1,978.00	4.80	107.20	1,976.52	-28.12	54.07	435,194.8847	617,313.0664	1.49	-1.70	-27.11
	2,072.00	3.70	104.80	2,070.26	-30.05	60.76	435,192.9469	617,319.7560	-1.17	-2.55	-28.92
	2,167.00	3.30	109.40	2,165.08	-31.74	66.30	435,191.2557	617,325.2987	-0.42	4.84	-30.51
	2,261.00	3.60	111.20	2,258.91	-33.71	71.60	435,189.2898	617,330.6020	0.32	1.91	-32.38
	2,355.00	3.20	117.10	2,352.74	-35.97	76.69	435,187.0274	617,335.6890	-0.43	6.28	-34.55
	2,432.00	2.70	118.40	2,429.64	-37.81	80.20	435,185.1858	617,339.1976	-0.65	1.69	-36.32
	2,549.00	2.50	125.90	2,546.52	-40.62	84.69	435,182.3788	617,343.6887	-0.17	6.41	-39.05
	2,738.00	3.30	97.40	2,735.29	-43.74	93.42	435,179.2609	617,352.4228	0.42	-15.08	-42.00

Stryker Directional

Stryker Standard Survey

Company: Mewbourne Oil Company
Project: Eddy County, N.M. Nad (83)
Site: Creedence 21/16
Well: Creedence 21/16 W1PA FED COM 2H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well Creedence 21/16 W1PA FED COM 2H
 WELL @ 3032.00usft (Patterson 560)
 WELL @ 3032.00usft (Patterson 560)
 Grid
 Minimum Curvature
 EDM5000

Survey

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	EW (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
2,927.00	3.10	105.20	2,923.99	-45.78	103.75	435,177.2204	617,362.7490	-0.11	4.13	-43.85
3,115.00	2.20	98.80	3,111.79	-47.66	112.22	435,175.3355	617,371.2207	-0.48	-3.40	-45.58
3,304.00	1.70	100.70	3,300.68	-48.74	118.56	435,174.2600	617,377.5604	-0.26	1.01	-46.54
3,494.00	1.20	108.00	3,490.62	-49.88	123.22	435,173.1219	617,382.2219	-0.26	3.84	-47.59
3,682.00	3.20	102.70	3,678.47	-51.64	130.21	435,171.3598	617,389.2137	1.06	-2.82	-49.22
3,871.00	2.90	107.00	3,867.20	-54.20	139.93	435,168.8023	617,398.9319	-0.16	2.28	-51.60
4,060.00	2.90	146.20	4,055.98	-59.57	147.16	435,163.4309	617,406.1644	0.00	20.74	-56.84
4,249.00	2.30	128.50	4,244.79	-65.90	152.79	435,157.0970	617,411.7922	-0.32	-9.37	-63.06
4,438.00	2.30	135.00	4,433.63	-70.95	158.44	435,152.0544	617,417.4419	0.00	3.44	-68.00
4,626.00	2.00	93.10	4,621.51	-73.79	164.39	435,149.2094	617,423.3855	-0.16	-22.29	-70.74
4,814.00	2.30	97.20	4,809.38	-74.44	171.40	435,148.5591	617,430.4039	0.16	2.18	-71.26
5,003.00	2.20	132.50	4,998.24	-77.37	177.84	435,145.6329	617,436.8414	-0.05	18.68	-74.06
5,191.00	1.70	132.00	5,186.13	-81.67	182.57	435,141.3291	617,441.5742	-0.27	-0.27	-78.28
5,380.00	1.40	146.50	5,375.07	-85.47	185.93	435,137.5278	617,444.9319	-0.16	7.67	-82.02
5,569.00	1.10	108.80	5,564.02	-87.98	188.92	435,135.0178	617,447.9237	-0.16	-19.95	-84.47
5,758.00	1.20	106.60	5,752.99	-89.13	192.54	435,133.8678	617,451.5376	0.05	-1.16	-85.55
5,947.00	0.60	344.30	5,941.97	-88.74	194.17	435,134.2551	617,453.1665	-0.32	-64.71	-85.14
6,135.00	0.30	312.00	6,129.97	-87.47	193.53	435,135.5321	617,452.5344	-0.16	-17.18	-83.87
6,324.00	1.30	159.50	6,318.95	-89.15	193.92	435,133.8549	617,452.9176	0.53	-80.69	-85.54
6,513.00	1.10	328.30	6,507.94	-89.61	193.72	435,133.3901	617,452.7151	-0.11	89.31	-86.01
6,702.00	2.10	304.00	6,696.86	-86.13	189.89	435,136.8701	617,448.8908	0.53	-12.86	-82.60
6,890.00	1.60	236.50	6,884.79	-85.65	184.85	435,137.3477	617,443.8460	-0.27	-35.90	-82.22
7,079.00	0.20	164.30	7,073.76	-87.43	182.73	435,135.5737	617,441.7348	-0.74	-38.20	-84.03
7,268.00	0.70	193.90	7,262.75	-88.86	182.55	435,134.1354	617,441.5468	0.26	15.66	-85.47
7,457.00	1.30	277.10	7,451.73	-89.72	180.14	435,133.2797	617,439.1418	0.32	44.02	-86.37
7,646.00	2.20	11.10	7,640.67	-85.89	178.71	435,137.1051	617,437.7124	0.48	49.74	-82.57
7,834.00	1.10	314.40	7,828.60	-81.09	178.12	435,141.9091	617,437.1178	-0.59	-30.16	-77.78

Stryker Directional

Stryker Standard Survey

Company: Mewbourne Oil Company Project: Eddy County, N.M. Nad (83) Site: Creedence 21/16 Well: Creedence 21/16 WIPA FED COM 2H Wellbore: Wellbore #1 Design: Surveys	Local Co-ordinate Reference: Well Creedence 21/16 WIPA FED COM 2H TVD Reference: WELL @ 3032.00usft (Patterson 560) MD Reference: WELL @ 3032.00usft (Patterson 560) North Reference: Grid Survey Calculation Method: Minimum Curvature Database: EDM5000									
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	EW (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
8,023.00	1.40	276.40	8,017.56	-79.56	174.53	435,143.4358	617,433.5271	0.16	-20.11	-76.32
8,212.00	0.30	110.60	8,206.54	-79.48	172.70	435,143.5191	617,431.6956	-0.58	-87.72	-76.27
8,401.00	0.10	172.10	8,395.54	-79.82	173.18	435,143.1816	617,432.1815	-0.11	32.54	-76.60
8,589.00	1.10	221.30	8,583.53	-81.34	172.01	435,141.6634	617,431.0130	0.53	26.17	-78.14
8,778.00	1.80	126.20	8,772.49	-84.45	173.21	435,138.5470	617,432.2111	0.37	-50.32	-81.23
8,967.00	1.10	131.70	8,961.43	-87.41	176.96	435,135.5870	617,435.9610	-0.37	2.91	-84.12
9,109.00	1.30	97.20	9,103.40	-88.52	179.58	435,134.4784	617,438.5768	0.14	-24.30	-85.18
9,172.00	1.00	85.10	9,166.38	-88.56	180.83	435,134.4357	617,439.8336	-0.48	-19.21	-85.20
9,219.00	5.50	15.90	9,213.30	-86.36	181.86	435,136.6385	617,440.8600	9.57	-147.23	-82.98
9,266.00	11.40	11.50	9,259.77	-79.64	183.40	435,143.3624	617,442.4045	12.55	-9.36	-76.23
9,313.00	17.10	12.10	9,305.31	-68.32	185.78	435,154.6799	617,444.7809	12.13	1.28	-64.87
9,360.00	22.30	11.20	9,349.54	-52.81	188.96	435,170.1944	617,447.9636	11.06	-1.91	-49.30
9,407.00	26.50	7.60	9,392.34	-33.66	192.08	435,189.3450	617,451.0840	8.94	-7.66	-30.10
9,455.00	30.90	4.20	9,434.43	-10.74	194.40	435,212.2644	617,453.4043	9.17	-7.08	-7.14
9,502.00	35.00	1.30	9,473.87	14.79	195.59	435,237.7882	617,454.5945	8.72	-6.17	18.40
9,549.00	38.00	0.20	9,511.65	42.74	195.95	435,265.7385	617,454.9509	6.38	-2.34	46.36
9,596.00	42.90	0.70	9,547.40	73.22	196.20	435,296.2208	617,455.1970	10.43	1.06	76.84
9,643.00	48.10	0.80	9,580.33	106.73	196.64	435,329.7292	617,455.6369	11.06	0.21	110.35
9,690.00	52.40	0.70	9,610.38	142.85	197.11	435,365.8532	617,456.1088	9.15	-0.21	146.48
9,738.00	56.50	0.30	9,638.28	181.90	197.45	435,404.8965	617,456.4461	8.54	-0.83	185.52
9,785.00	60.70	358.80	9,662.76	222.00	197.12	435,445.0013	617,456.1193	8.94	-3.19	225.61
9,833.00	65.60	358.30	9,684.44	264.80	196.03	435,487.7994	617,455.0319	10.21	-1.04	268.38
9,880.00	71.10	359.20	9,701.77	308.46	195.09	435,531.4562	617,454.0859	11.70	1.91	312.01
9,927.00	74.90	359.80	9,715.51	353.39	194.70	435,576.3924	617,453.6961	8.09	1.28	356.93
9,974.00	77.50	0.10	9,726.72	399.03	194.66	435,622.0317	617,453.6570	5.53	0.64	402.57
10,005.00	79.40	0.50	9,732.93	429.40	194.82	435,662.4021	617,453.8163	6.13	1.29	432.93
10,086.00	85.40	0.60	9,743.63	509.65	195.59	435,732.6502	617,454.5872	7.41	0.12	513.18

Stryker Directional

Stryker Standard Survey

Company: Mewbourne Oil Company				Local Co-ordinate Reference:						
Project: Eddy County, N.M. Nad (83)				TVD Reference: WELL @ 3032.00usft (Patterson 560)						
Site: Creedence 21/16				MD Reference: WELL @ 3032.00usft (Patterson 560)						
Well: Creedence 21/16 WIPA FED COM 2H				North Reference: Grid						
Wellbore: Wellbore #1				Survey Calculation Method: Minimum Curvature						
Design: Surveys				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)
10,180.00	90.60	2.80	9,746.91	603.51	198.38	435,826.5135	617,457.3758	5.53	2.34	607.08
10,275.00	90.20	5.70	9,746.25	698.24	205.42	435,921.2396	617,464.4153	-0.42	3.05	701.92
10,369.00	89.70	359.40	9,746.33	792.10	209.60	436,015.0989	617,468.5953	-0.53	-6.70	795.84
10,463.00	89.80	359.50	9,746.74	886.09	208.69	436,109.0937	617,467.6930	0.11	0.11	889.80
10,558.00	89.80	357.00	9,747.07	981.04	205.79	436,204.0412	617,464.7921	0.00	-2.63	984.68
10,652.00	89.70	355.20	9,747.48	1,074.82	199.40	436,297.8188	617,458.3990	-0.11	-1.91	1,078.32
10,746.00	90.50	359.30	9,747.32	1,168.69	194.89	436,391.6896	617,453.8900	0.85	4.36	1,172.10
10,841.00	89.90	355.30	9,746.99	1,263.56	190.42	436,486.5639	617,449.4158	-0.63	-4.21	1,266.87
10,936.00	90.30	0.40	9,746.82	1,358.47	186.85	436,581.4653	617,445.8530	0.42	5.37	1,361.69
11,030.00	90.00	359.10	9,746.58	1,452.46	186.44	436,675.4620	617,445.4428	-0.32	-1.38	1,455.66
11,124.00	90.50	354.50	9,746.17	1,546.29	181.20	436,769.2890	617,440.1972	0.53	-4.89	1,549.38
11,218.00	90.40	355.50	9,745.43	1,639.93	173.00	436,862.9272	617,432.0049	-0.11	1.06	1,642.85
11,312.00	90.10	358.70	9,745.02	1,733.79	168.25	436,956.7936	617,427.2498	-0.32	3.40	1,736.61
11,407.00	89.70	354.70	9,745.18	1,828.62	162.78	437,051.6165	617,421.7824	-0.42	-4.21	1,831.32
11,502.00	89.90	357.10	9,745.51	1,923.37	155.99	437,146.3658	617,414.9907	0.21	2.53	1,925.92
11,596.00	90.00	1.10	9,745.60	2,017.34	154.51	437,240.3351	617,413.5145	0.11	4.26	2,019.85
11,690.00	90.20	1.60	9,745.43	2,111.31	156.73	437,334.3085	617,415.7291	0.21	0.53	2,113.85
11,785.00	90.10	0.20	9,745.18	2,206.29	158.22	437,429.2941	617,417.2213	-0.11	-1.47	2,208.84
11,879.00	90.20	358.00	9,744.94	2,300.28	156.74	437,523.2764	617,415.7449	0.11	-2.34	2,302.78
11,974.00	90.40	358.40	9,744.44	2,395.23	153.76	437,618.2280	617,412.7609	0.21	0.42	2,397.66
12,069.00	90.30	358.00	9,743.86	2,490.18	150.78	437,713.1791	617,409.7770	-0.11	-0.42	2,492.54
12,163.00	89.70	1.20	9,743.86	2,584.16	150.12	437,807.1642	617,409.1208	-0.64	3.40	2,586.50
12,258.00	90.30	3.60	9,743.86	2,679.07	154.10	437,902.0735	617,413.0987	0.63	2.53	2,681.47
12,352.00	90.20	3.30	9,743.45	2,772.90	159.76	437,995.9021	617,418.7553	-0.11	-0.32	2,775.38
12,447.00	89.90	3.20	9,743.37	2,867.75	165.14	438,090.7492	617,424.1411	-0.32	-0.11	2,870.31
12,541.00	89.90	3.30	9,743.53	2,961.60	170.47	438,184.5978	617,429.4702	0.00	0.11	2,964.25
12,636.00	90.20	4.00	9,743.45	3,056.40	176.52	438,279.4044	617,435.5180	0.32	0.74	3,059.15

Stryker Directional

Stryker Standard Survey

Company: Mewbourne Oil Company
Project: Eddy County, N.M. Nad (83)
Site: Creedence 21/16
Well: Creedence 21/16 W1PA FED COM 2H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference:
TVD Reference: WELL @ 3032.00usft (Patterson 560)
MD Reference: WELL @ 3032.00usft (Patterson 560)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM5000

Survey	MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	EW (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
	12,730.00	89.90	3.70	9,743.37	3,150.19	182.83	438,373.1920	617,441.8296	-0.32	-0.32	3,153.04
	12,825.00	90.20	1.40	9,743.28	3,245.09	187.06	438,468.0914	617,446.0560	0.32	-2.42	3,248.00
	12,919.00	89.70	0.00	9,743.37	3,339.08	188.20	438,562.0817	617,447.2043	-0.53	-1.49	3,341.99
	13,014.00	90.50	1.20	9,743.20	3,434.07	189.20	438,657.0739	617,448.1991	0.84	1.26	3,436.99
	13,108.00	90.70	359.20	9,742.22	3,528.06	189.53	438,751.0633	617,448.5272	0.21	-2.13	3,530.97
	13,203.00	90.50	0.60	9,741.22	3,623.06	189.36	438,846.0556	617,448.3615	-0.21	1.47	3,625.94
	13,297.00	90.60	1.70	9,740.32	3,717.03	191.25	438,940.0308	617,450.2479	0.11	1.17	3,719.93
	13,392.00	90.40	0.60	9,739.49	3,812.01	193.15	439,035.0066	617,452.1544	-0.21	-1.16	3,814.93
	13,486.00	90.70	1.60	9,738.59	3,905.98	194.96	439,128.9836	617,453.9589	0.32	1.06	3,908.92
	13,581.00	90.40	1.20	9,737.67	4,000.95	197.28	439,223.9506	617,456.2798	-0.32	-0.42	4,003.92
	13,675.00	90.50	1.90	9,736.94	4,094.91	199.82	439,317.9127	617,458.8223	0.11	0.74	4,097.91
	13,770.00	90.50	1.00	9,736.11	4,189.88	202.23	439,412.8777	617,461.2262	0.00	-0.95	4,192.90
	13,864.00	90.50	359.80	9,735.29	4,283.87	202.88	439,506.8701	617,461.8824	0.00	-1.28	4,286.89
	13,958.00	90.50	359.40	9,734.47	4,377.86	202.23	439,600.8640	617,461.2261	0.00	-0.43	4,380.86
	14,052.00	90.60	359.70	9,733.56	4,471.86	201.49	439,694.8567	617,460.4879	0.11	0.32	4,474.82
	14,146.00	90.50	359.80	9,732.66	4,565.85	201.08	439,788.8514	617,460.0778	-0.11	0.11	4,568.79
	14,240.00	90.40	359.40	9,731.92	4,659.85	200.42	439,882.8461	617,459.4216	-0.11	-0.43	4,662.76
	14,334.00	90.60	359.90	9,731.10	4,753.84	199.85	439,976.8404	617,458.8474	0.21	0.53	4,756.72
	14,428.00	89.80	356.10	9,730.78	4,847.76	196.57	440,070.7646	617,455.5674	-0.85	-4.04	4,850.57
	14,522.00	90.50	358.60	9,730.53	4,941.66	192.22	440,164.6557	617,451.2217	0.74	2.66	4,944.37
	14,616.00	90.50	359.30	9,729.71	5,035.64	190.50	440,258.6357	617,449.4992	0.00	0.74	5,038.30
	14,711.00	90.30	359.10	9,729.05	5,130.62	189.17	440,353.6241	617,448.1728	-0.21	-0.21	5,133.25
	14,805.00	90.40	359.90	9,728.47	5,224.62	188.35	440,447.6180	617,447.3526	0.11	0.85	5,227.21
	14,899.00	90.50	359.90	9,727.73	5,318.61	188.19	440,541.6149	617,447.1885	0.11	0.00	5,321.19
	14,993.00	90.60	359.50	9,726.83	5,412.61	187.70	440,635.6091	617,446.6963	0.11	-0.43	5,415.16
	15,088.00	90.90	357.70	9,725.59	5,507.57	185.38	440,730.5686	617,444.3756	0.32	-1.89	5,510.06
	15,182.00	90.70	358.80	9,724.27	5,601.51	182.51	440,824.5141	617,441.5054	-0.21	1.17	5,603.93

Stryker Directional

Stryker Standard Survey

Company: Mewbourne Oil Company Project: Eddy County, N.M. Nad (83) Site: Creedence 21/16 Well: Creedence 21/16 W1PA FED COM 2H Wellbore: Wellbore #1 Design: Surveys				Local Co-ordinate Reference: Well Creedence 21/16 W1PA FED COM 2H TVD Reference: WELL @ 3032.00usft (Patterson 560) MD Reference: WELL @ 3032.00usft (Patterson 560) North Reference: Grid Survey Calculation Method: Minimum Curvature Database: EDM5000						
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	EW (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
15,276.00	90.50	358.50	9,723.29	5,695.48	180.29	440,919.4827	617,439.2909	-0.21	-0.32	5,697.84
15,370.00	91.10	356.40	9,721.98	5,789.37	176.11	441,012.3748	617,435.1095	0.64	-2.23	5,791.64
15,465.00	90.90	359.10	9,720.32	5,884.28	172.38	441,107.2782	617,431.3808	-0.21	2.84	5,886.46
15,560.00	90.00	1.90	9,719.57	5,979.26	173.21	441,202.2612	617,432.2098	-0.95	2.95	5,981.44
15,654.00	90.10	358.40	9,719.49	6,073.25	173.46	441,298.2463	617,432.4559	0.11	-3.72	6,075.42
15,749.00	89.70	359.00	9,719.66	6,168.22	171.30	441,391.2210	617,430.3006	-0.42	0.63	6,170.33
15,843.00	89.80	357.70	9,720.07	6,262.18	168.59	441,485.1791	617,427.5941	0.11	-1.38	6,264.23
15,937.00	90.30	356.50	9,719.99	6,356.06	163.84	441,579.0567	617,422.8384	0.53	-1.28	6,358.00
16,032.00	90.50	353.80	9,719.32	6,450.71	155.81	441,673.7055	617,414.8074	0.21	-2.84	6,452.48
16,126.00	89.80	358.30	9,719.08	6,544.46	149.33	441,767.4572	617,408.3339	-0.74	4.79	6,546.10
16,220.00	89.90	359.50	9,719.32	6,638.44	147.53	441,861.4378	617,406.5294	0.11	1.28	6,640.03
16,315.00	89.80	0.70	9,719.57	6,733.44	147.70	441,956.4356	617,406.6952	-0.11	1.26	6,735.02
16,409.00	89.90	1.60	9,719.82	6,827.42	149.58	442,050.4153	617,408.5817	0.11	0.96	6,829.01
16,504.00	90.00	2.30	9,719.90	6,922.36	152.81	442,145.3597	617,411.8143	0.11	0.74	6,924.00
16,598.00	90.10	2.10	9,719.82	7,016.29	156.42	442,239.2903	617,415.4228	0.11	-0.21	7,017.98
16,692.00	90.00	2.70	9,719.74	7,110.21	160.36	442,333.2074	617,419.3591	-0.11	0.64	7,111.96
16,787.00	90.20	2.60	9,719.57	7,205.11	164.75	442,428.1056	617,423.7513	0.21	-0.11	7,206.92
16,883.00	89.70	0.40	9,719.65	7,301.07	167.26	442,524.0664	617,426.2642	-0.52	-2.29	7,302.91
16,977.00	89.90	1.30	9,719.98	7,395.05	168.66	442,618.0545	617,427.6586	0.21	0.96	7,396.91
17,071.00	90.00	1.50	9,720.06	7,489.03	170.96	442,712.0263	617,429.9552	0.11	0.21	7,490.91
17,165.00	90.50	1.30	9,719.65	7,583.00	173.25	442,805.9970	617,432.2518	0.53	-0.21	7,584.90
17,260.00	90.50	2.60	9,718.82	7,677.94	176.48	442,900.9364	617,435.4842	0.00	1.37	7,679.89
17,354.00	90.80	2.00	9,717.76	7,771.85	180.26	442,994.8541	617,439.2564	0.32	-0.64	7,773.86
17,449.00	90.40	359.30	9,716.76	7,866.83	181.33	443,089.8338	617,440.3339	-0.42	-2.84	7,868.84
17,543.00	90.80	355.70	9,715.78	7,960.72	177.23	443,183.7235	617,436.2347	0.43	-3.83	7,962.64
17,638.00	90.90	353.70	9,714.37	8,055.30	168.46	443,278.3021	617,427.4609	0.11	-2.11	8,057.04
17,732.00	89.60	356.50	9,713.96	8,148.95	160.43	443,371.9464	617,419.4329	-1.38	2.98	8,150.52

Stryker Directional

Stryker Standard Survey

Company: Mewbourne Oil Company Project: Eddy County, N.M. Nad (83) Site: Creedence 21/16 Well: Creedence 21/16 WIPA FED COM 2H Wellbore: Wellbore #1 Design: Surveys				Local Co-ordinate Reference: TVD Reference: Well @ 3032.00usft (Patterson 560) MD Reference: Well @ 3032.00usft (Patterson 560) North Reference: Grid Survey Calculation Method: Minimum Curvature Database: EDM5000						
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	EW (usft)	Northing (usft)	Easting (usft)	Build (°/100usft)	Turn (°/100usft)	V. Sec (usft)
17,826.00	90.30	0.70	9,714.04	8,242.90	158.14	443,465.8967	617,417.1368	0.74	4.47	8,244.41
17,921.00	90.30	1.20	9,713.54	8,337.88	159.71	443,560.8820	617,418.7118	0.00	0.53	8,339.41
18,016.00	90.50	0.10	9,712.88	8,432.87	160.79	443,655.8721	617,419.7895	0.21	-1.16	8,434.40
18,110.00	90.50	2.10	9,712.06	8,526.85	162.59	443,749.8464	617,421.5939	0.00	2.13	8,528.40
18,204.00	90.50	2.40	9,711.24	8,620.77	166.28	443,843.7702	617,425.2842	0.00	0.32	8,622.37
18,298.00	90.50	1.20	9,710.42	8,714.72	169.24	443,937.7186	617,428.2366	0.00	-1.28	8,716.36
18,393.00	90.50	0.90	9,709.59	8,809.70	170.98	444,032.6989	617,429.9774	0.00	-0.32	8,811.35
18,487.00	90.00	359.80	9,709.18	8,903.69	171.55	444,126.6945	617,430.5516	-0.53	-1.17	8,905.34
18,581.00	91.20	2.30	9,708.20	8,997.66	173.27	444,220.6644	617,432.2737	1.28	2.66	8,999.33
18,675.00	90.50	2.10	9,706.80	9,091.58	176.88	444,314.5841	617,435.8817	-0.74	-0.21	9,093.30
18,770.00	90.60	1.20	9,705.89	9,186.54	179.62	444,409.5394	617,438.6170	0.11	-0.95	9,188.29
18,865.00	90.50	359.50	9,704.98	9,281.53	180.20	444,504.5297	617,439.1972	-0.11	-1.79	9,283.27
18,959.00	90.60	359.20	9,704.07	9,375.52	179.13	444,598.5192	617,438.1309	0.11	-0.32	9,377.23
19,054.00	89.90	0.00	9,703.66	9,470.51	178.47	444,693.5147	617,437.4677	-0.74	0.84	9,472.20
19,148.00	90.50	2.60	9,703.33	9,564.48	180.60	444,787.4814	617,439.6001	0.64	2.77	9,566.19
19,242.00	91.20	3.50	9,701.94	9,658.34	185.60	444,881.3364	617,444.6009	0.74	0.96	9,660.12
19,337.00	89.80	1.00	9,701.11	9,753.25	189.33	444,976.2496	617,448.3298	-1.47	-2.63	9,755.08
19,431.00	89.80	0.60	9,701.44	9,847.24	190.64	445,070.2397	617,449.6422	0.00	-0.43	9,849.08
19,525.00	89.50	0.70	9,702.01	9,941.23	191.71	445,164.2318	617,450.7086	-0.32	0.11	9,943.08
19,620.00	90.00	359.40	9,702.43	10,036.23	191.79	445,259.2285	617,450.7915	0.53	-1.37	10,038.06
19,660.00	90.00	359.40	9,702.43	10,076.23	191.37	445,299.2263	617,450.3726	0.00	0.00	10,078.04
19,859.00	89.60	359.90	9,703.12	10,275.22	190.16	445,498.2204	617,449.1570	-0.20	0.25	10,276.98
Projection to TD - 19859.00' MD										

Intent ☐ As Drilled ☒

API # 30-015-47440		
Operator Name: Mewbourne Oil Co.	Property Name: Creedence 21/16 W1PA Fed Com	Well Number 2H

Kick Off Point (KOP)

UL P	Section 21	Township 24S	Range 28E	Lot	Feet 8	From N/S S	Feet 996	From E/W E	County Eddy
Latitude 32.1960211					Longitude -104.0873100				NAD 83

First Take Point (FTP)

UL P	Section 21	Township 24S	Range 28E	Lot	Feet 347	From N/S S	Feet 976	From E/W E	County Eddy
Latitude 32.1969531					Longitude -104.0872571				NAD 83

Last Take Point (LTP)

UL A	Section 16	Township 24S	Range 28E	Lot	Feet 342	From N/S N	Feet 966	From E/W E	County Eddy
Latitude 32.2244451					Longitude -104.0872027				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

05/20/2021

Well Name: CREEDENCE 21/16 W1PA FED COM	Well Location: T24S / R28E / SEC 21 / SESE / 32.1962671 / -104.087892	County or Parish/State: EDDY / NM
Well Number: 2H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM036975, NMNM36975	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547440	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report**Type of Action:** Hydraulic Fracturing**Date Sundry Submitted:** 05/07/2021**Time Sundry Submitted:** 01:26**Date Operation Actually Began:** 03/24/2021

Actual Procedure: Frac horizontal Wolfcamp from 9817' MD to 19805' MD w/24,277,552 gals Slickwater, carrying 24,961,600# local 100 mesh sand. Flowback well for cleanup. 04/20/2021 Drill out frac plugs to PBTD @ 19813'. 04/22/2021 RIH w/3 1/2" 9.3# L80 IPC tbg & GLVs to 9063'. 04/26/2021 PWOL. FORMATION TOPS: Castile 1150', B/salt 2375', Delaware Lamar 2566', Bell Canyon 2597', Cherry Canyon 3415', Manzanita 3535', Brushy Canyon 4660', Bone Spring 6230', 1st Bone Spring 7140', 2nd Bone Spring 7920', 3rd Bone Spring 9075', Wolfcamp 9425'. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

Well Name: CREEDENCE 21/16 W1PA FED COM	Well Location: T24S / R28E / SEC 21 / SESE / 32.1962671 / -104.087892	County or Parish/State: EDDY / NM
Well Number: 2H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM036975, NMNM36975	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001547440	Well Status: Drilling 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:** MAY 07, 2021 01:25 PM**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:** Jackie Lathan**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Zip:** 88241**Phone:** (575)393-5905**Email address:** jlathan@mewbourne.com**BLM Point of Contact****BLM POC Name:** Jonathon W Shepard**BLM POC Phone:** 5752345972**Disposition:** Accepted**Signature:** Jonathon Shepard**BLM POC Title:** Petroleum Engineer**BLM POC Email Address:** jshepard@blm.gov**Disposition Date:** 05/14/2021



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

Well Completion Print Report

05/20/2021

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W1PA FED COM	Well Number 2H	US Well Number 3001547440
	County EDDY	State NM	Lease Number(s) NMNM036975, NMNM36975
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Creedence 21/16 OB/PA Fed Com wells	Well Pad Number 4	ID 10400055198

Section 1 - General

Well Completion Report Id: 72609 **Submission Date:** N/A until DB Work

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

Federal/Indian: FEDERAL **Lease Number:** NMNM036975 **Lease Acres:**

Agreement in place?: NO **Federal or Indian Agreement:**

Agreement Number: **Agreement Name:**

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: 01-06-2021

Date Total Measured Depth Reached: 01-20-2021

Well Class: HORIZONTAL

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
UNKNOWN	ANHYDRITE, OTHER	Top Soil	3005	28	28	NONE	
TOP SALT	SALT		1925	1080	1080	NONE	

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W1PA FED COM	Well Number 2H	US Well Number 3001547440
	County EDDY	State NM	Lease Number(s) NMNM036975, NMNM36975
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Creedence 21/16 OB/PA Fed Com wells	Well Pad Number 4	ID 10400055198

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
BOTTOM SALT	SALT		630	2375	2375	NONE	
LAMAR	LIMESTONE		490	2515	2515	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE		400	2605	2605	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-220	3225	3225	NATURAL GAS, OIL	
MANZANITA	LIMESTONE		-535	3540	3540	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE, SHALE		-3080	6085	6085	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4045	7050	7050	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-4845	7850	7850	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-5960	8965	8965	NATURAL GAS, OIL	
WOLFCAMP	LIMESTONE, SANDSTONE, SHALE		-6415	9420	9420	NATURAL GAS, OIL	

Completion and Completed Intervals

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
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Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W1PA FED COM	Well Number 2H	US Well Number 3001547440
	County EDDY	State NM	Lease Number(s) NMNM036975, NMNM36975
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Creedence 21/16 OB/PA Fed Com wells	Well Pad Number 4	ID 10400055198

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	X1	1	NMNM036975	NMNM36975	NEW		DRG	04-04-2021	04-26-2021	WOLFCA MP	9817	19805	Y	.39	2880	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	578037		Frac wolfcamp w/24,277,554 gals slickwater, carrying 24,961,600 # local 100 mesh sand.

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	X1	1			GAS LIFT		SOLD	

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W1PA FED COM	Well Number 2H	US Well Number 3001547440
	County EDDY	State NM	Lease Number(s) NMNM036975, NMNM36975
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Creedence 21/16 OB/PA Fed Com wells	Well Pad Number 4	ID 10400055198

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	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	X1	1	04/30/2021	24	1658	3893	4773	2348	36/64	1930		1440

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	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	32.1962671	-104.087892	3005	FEDERAL	NMNM36975				100	FSL	1175	FEL	24S	28E	21	SESE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1960211	-104.08731	-6161	FEDERAL	NMNM36975				8	FSL	996	FEL	24S	28E	21	SESE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1969531	-104.0872571	-6672	FEDERAL	NMNM36975				347	FSL	976	FEL	24S	28E	21	SESE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1996933	-104.0872665	-6742	FEDERAL	NMNM81922				1344	FSL	968	FEL	24S	28E	21	NESE

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W1PA FED COM	Well Number 2H	US Well Number 3001547440
	County EDDY	State NM	Lease Number(s) NMNM036975, NMNM36975
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Creedence 21/16 OB/PA Fed Com wells	Well Pad Number 4	ID 10400055198

	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
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2033831	104.0873885	-6739	FEE	FEE				2673	FNL	992	FEL	24S	28E	21	SENE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2244451	104.0872027	-6698	FEE	STATE				342	FNL	966	FEL	24S	28E	16	NENE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2245083	104.0872029	-6698	FEE	STATE				319	FNL	966	FEL	24S	28E	16	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	420	13.375	54.5	J-55		ST&C		

Operator Name MEWBORNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W1PA FED COM	Well Number 2H	US Well Number 3001547440
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Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Creedence 21/16 OB/PA Fed Com wells	Well Pad Number 4	ID 10400055198

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	INTERMEDIATE	12.25	0	2482	9.625	40	HCL-80		LT&C		
00	PRODUCTION	8.75	0	10041	7.0	29	HCP-110		LT&C		
00	LINER	6.125	9094	19854	4.5	13.5	HCP-110		OTHER	BPN	

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 (bbls)
00	SURFACE		Class C	475	1.34	0					113.4
00	INTERMEDIATE		Class C	425	2.17	0	Class C	200	1.32		211.3
00	PRODUCTION		Class H	400	3.18	0	Class H	400	1.18		310.6
00	LINER		Class H	850	1.74	9094				925	263.4

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 SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W1PA FED COM	Well Number 2H	US Well Number 3001547440
	County EDDY	State NM	Lease Number(s) NMNM036975, NMNM36975
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Allottee/Tribe Name	Well Pad Name Creedence 21/16 OB/PA Fed Com wells	Well Pad Number 4	ID 10400055198

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	3.5		9063	9047	9	L-80		OTHER	EUE

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 SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W1PA FED COM	Well Number 2H	US Well Number 3001547440
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Allottee/Tribe Name	Well Pad Name Creedence 21/16 OB/PA Fed Com wells	Well Pad Number 4	ID 10400055198

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: 05/20/2021

Street Address: PO Box 5270

City: Hobbs

State: NM

Zip: 88260

Phone: (575)393-5905

Email address: bbishop@mewbourne.com

Field Representative

Representative Name: Jackie Lathan

Street Address: PO Box 5270

City: Hobbs

State: NM

Zip: 88241

Phone: (575)393-5905

Extension:

Email address: jlathan@mewbourne.com

Attachments

Creedence_21_16_W1PA_Fed_Com_2H_5_MD_20210520101515.pdf

Creedence_21_16_W1PA_Fed_Com_2H_2.5_MD_20210520101543.pdf

Creedence_21_16_W1PA_Fed_Com_2H_5_TVD_20210520101601.pdf

Creedence_2116_W1PA_Fed_Com_2H_2.5_TVD_20210520101620.pdf

20210520101756_20210520101901.pdf

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W1PA FED COM County EDDY	Well Number 2H State NM	US Well Number 3001547440 Lease Number(s) NMNM036975, NMNM36975
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Creedence 21/16 OB/PA Fed Com wells	Well Pad Number 4	ID 10400055198

20210520102016_20210520102015.pdf

Mewbourne Oil Company

Well Name: Creedence 21/16 W1PA Fed Com #2H

Updated by: Andy Taylor

Spud Date: 1/6/2021

Date Updated: 5/17/2021

Surface

17 1/2" x 13 3/4" 54.5# J55
Set @ 420'
Cmt w/ 475 sx
Circ. 210 sx to pit

Intermediate

12 1/4" x 9 3/4" 40# HCL80
Set @ 2482'
Cmt w/ 625 sx
Circ. 91 sx to pit

Production

8 3/4" x 7" 29# HCP110
Set @ 10,041'
Cmt w/ 800 sx
Circ. 14 sx to pit

Liner

6 1/8" x 4 1/2" HCP110
Set @ 9094' - 19,854'
Cmt w/ 850 sx
TOC @ 9094'

TBG Detail:

1	2 7/8" Sub w/ Collar	6.52'
1	2 7/8" x 7" AS 1X Pkr	9.25'
1	2 7/8" SN & Collar	1.10'
1	2 7/8" x 3 1/2" X/O	0.45'
1	3 1/2" 9.3# L80 IPC tbg	32.67'
1	3 1/2" L80 IPC GLV #1	4.10'
18	3 1/2" 9.3# L80 IPC tbg	587.01'
1	3 1/2" L80 IPC GLV #2	4.10'
19	3 1/2" 9.3# L80 IPC tbg	620.18'
1	3 1/2" L80 IPC GLV #3	4.10'
19	3 1/2" 9.3# L80 IPC tbg	622.14'
1	3 1/2" L80 IPC GLV #4	4.10'
19	3 1/2" 9.3# L80 IPC tbg	619.56'
1	3 1/2" L80 IPC GLV #5	4.10'
19	3 1/2" 9.3# L80 IPC tbg	618.47'
1	3 1/2" L80 IPC GLV #6	4.10'
19	3 1/2" 9.3# L80 IPC tbg	612.97'
1	3 1/2" L80 IPC GLV #7	4.10'
19	3 1/2" 9.3# L80 IPC tbg	622.25'
1	3 1/2" L80 IPC GLV #8	4.10'
19	3 1/2" 9.3# L80 IPC tbg	621.93'
1	3 1/2" L80 IPC GLV #9	4.10'
19	3 1/2" 9.3# L80 IPC tbg	621.34'
1	3 1/2" L80 IPC GLV #10	4.10'
19	3 1/2" 9.3# L80 IPC tbg	623.41'
1	3 1/2" L80 IPC GLV #11	4.10'
29	3 1/2" 9.3# L80 IPC tbg	948.58'
1	3 1/2" L80 IPC GLV #12	4.10'
54	3 1/2" 9.3# L80 IPC tbg	1759.90'
3	3 1/2" 9.3# L80 IPC subs	28.00'
1	3 1/2" 9.3# L80 IPC tbg	29.55'
Total tbg		9034.48'
KB Correction		28.50'
Tbg set @		9062.98'

KOP @ 9172'
Dev @ KOP: 1.0°

TVD @ 9747'
TD 6 1/8" hole @ 19,859'

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 66822

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 66822
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
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

CONDITIONS

Action 66822

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 66822
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	12/20/2021