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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

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 04/26/2021
⁴ API Number 30 - 015 - 47438	⁵ Pool Name Purple Sage Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 329331	⁸ Property Name Creedence 21/16 WIOB 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
P	21	24S	28E		100	South	1235	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	16	24S	28E		317	North	2277	East	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

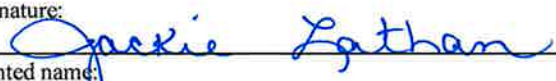
IV. Well Completion Data

²¹ Spud Date 11/27/2020	²² Ready Date 04/26/2021	²³ TD 19870'	²⁴ PBTD 19829'	²⁵ Perforations 9822' - 19821'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾" 54.5# J55	420'	275		
12 ¼"	9 ¾" 40# HCL80	2500'	625		
8 ¾"	7" 29# HCP110	10140'	850		
6 ⅝"	4 ½" 13.5# HCP110 3 ½" 9.3# L80	9188' - 19870' 9181'	850		

V. Well Test Data

³¹ Date New Oil 04/26/2021	³² Gas Delivery Date 04/26/21	³³ Test Date 05/01/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 980	³⁶ Csg. Pressure 980
³⁷ Choke Size 53/64	³⁸ Oil 1574	³⁹ Water 5272	⁴⁰ Gas 3864		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: 05/11/2021
Phone: 575-393-5905

OIL CONSERVATION DIVISION
Approved by: Kurt Simmons
Title: NMOCD, Santa Fe
Approval Date: 7/20/2021

Received by OCD: 5/17/2021 11:44:54 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 30-015-47438		² Pool Code 98220		³ Pool Name Purple Sage; Wolfcamp (Gas)	
⁴ Property Code 329331		⁵ Property Name CREEDENCE 21/16 W10B FED COM			⁶ Well Number 1H
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 1235	East/West line EAST	County EDDY

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. B	Section 16	Township 24S	Range 28E	Lot Idn	Feet from the 317	North/South line NORTH	Feet from the 2277	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

GEODETIC DATA
NAD 83 GRID - NM EAST

BOTTOM HOLE
N 445467.6 - E 616105.4
LAT: 32.2344357° N
LONG: 104.0915468° W

SURFACE LOCATION
N 435222.2 - E 617199.0
LAT: 32.1862654° N
LONG: 104.0880859° W

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: Jackie Lathan Date: 05/11/2021
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.

02-19-2020
Date of Survey

Signature and Seal of Professional Surveyor: Robert M. Howett

19680
Certificate Number

RRC - Job No.: LS20020137

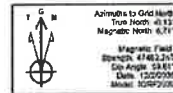


Company: Mewbourne Oil Company
 Site: Creedence 21/16
 Well: Creedence 21/16 W10B FED COM 1H
 Project: Eddy County, N.M. Nad (83)
 Rig: Patterson 560

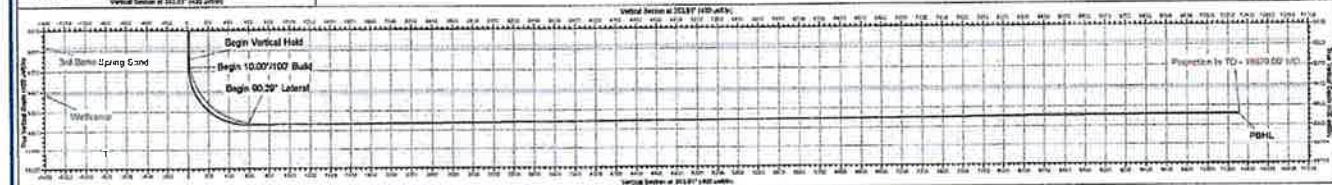
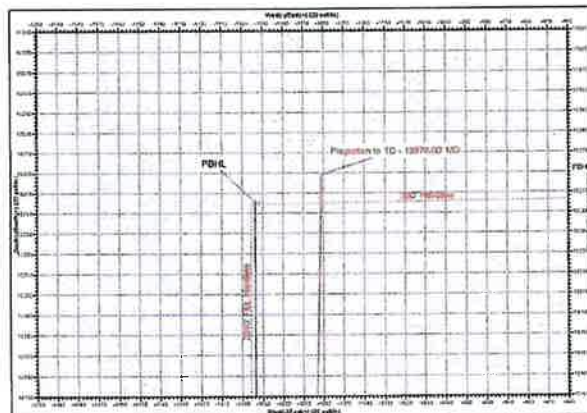
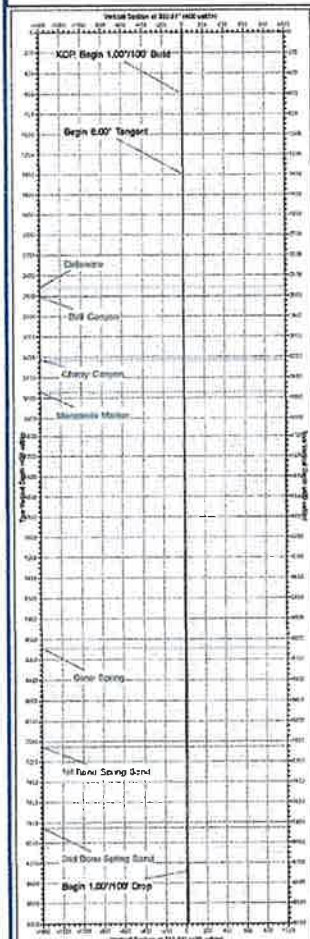
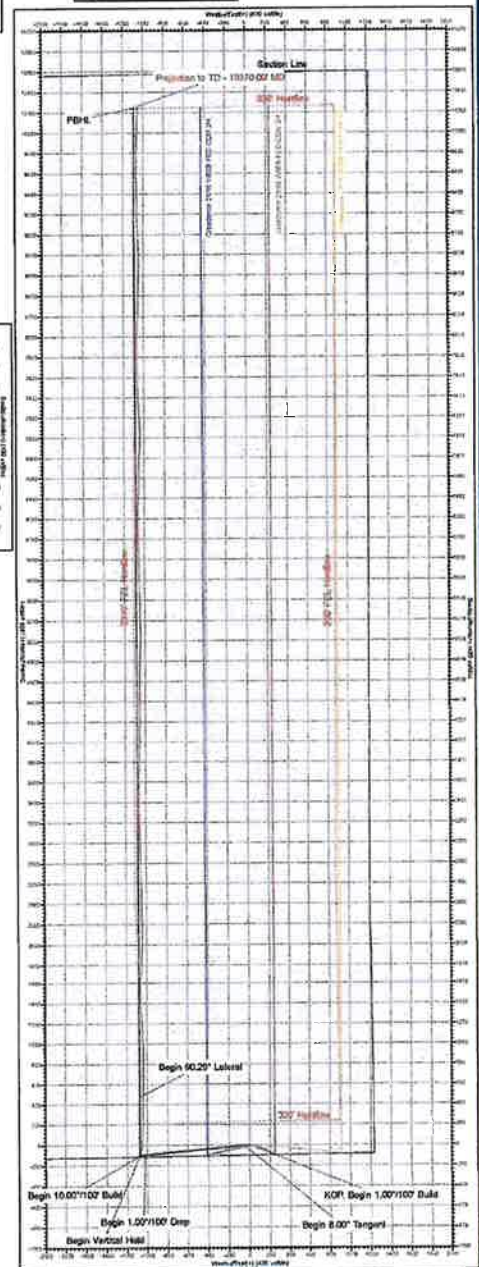
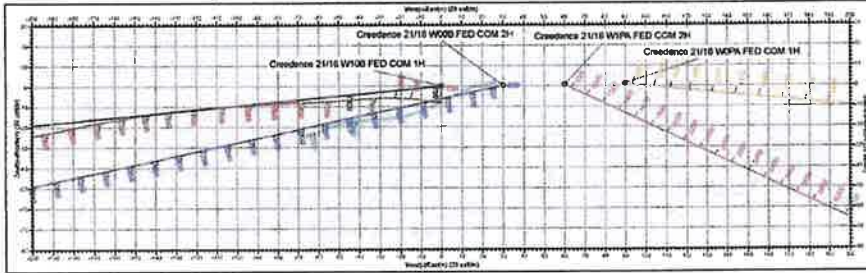
To convert a Magnetic Direction to a Grid Direction, Add 6.71°



ANNOTATIONS									
MD	Inc	Azi	TVD	+N-S	+E-W	V-Sect	Departure	Annotation	
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	KOP, Begin 1.00°/100' Build	
1399.80	8.00	284.50	1397.20	-5.36	-55.47	0.57	55.73	Begin 8.00° Tangent	
8353.00	8.00	284.50	8292.80	-66.15	-1018.47	10.50	1021.18	Begin 1.00°/100' Drop	
9152.82	0.00	0.00	9080.00	-103.50	-1073.85	11.07	1078.92	Begin Vertical Hold	
9232.34	0.00	0.00	9159.52	-103.50	-1073.85	11.07	1078.92	Begin 10.00°/100' Build	
10135.24	90.29	359.89	9732.47	472.38	-1075.04	583.79	1854.78	Begin 50.28° Lateral	
18508.43	90.29	359.89	9883.00	10246.40	-1093.60	10303.60	11427.84	PBHL	



U.S. State Plane 1983
 New Mexico Eastern Zone
 Created by: DLD
 Date: 11/01/2020
 Plan: Design #2





May 7, 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 W1OB Federal Com #1H
Purple Sage; Wolfcamp (Gas)
Eddy County, New Mexico
API# 30-015-47438

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	133ft. to 19,855ft.	11-29-20 to 12-16-20	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.

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

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 W1OB Fed Com #1HM201201

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



May 7, 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 November 29, 2020, through December 16, 2020 conduct or supervise the taking of a SEDS Original Hole MWD Survey from a depth of 133feet to a depth of 19,855feet; 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 W1OB Federal Com #001H, well API # 30-015-47438 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 blue 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 Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Creedence 21/16 W10B FED COM 1H
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 W10B FED COM 1H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM5000

Project	Eddy County, N.M. Nad (83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Creedence 21/16				
Site Position:		Northing:	435,222.2000 usft	Latitude:	32° 11' 46.555 N
From:	Map	Easting:	617,199.0000 usft	Longitude:	104° 5' 17.109 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.13 °

Well	Creedence 21/16 W10B FED COM 1H					
Well Position	+N/-S	0.00 usft	Northing:	435,222.2000 usft	Latitude:	32° 11' 46.555 N
	+E/-W	0.00 usft	Easting:	617,199.0000 usft	Longitude:	104° 5' 17.109 W
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,005.00 usft	

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/2/2020	6.84	59.81	47,482.19086922

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	354.09

Survey Program Date 12/22/2020

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
133.10	19,870.00	Stryker MWD (Wellbore #1)	MWD	MWD v3:standard declination

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.00	0.80	175.00	133.00	-0.92	0.08	-0.93	0.60	0.60	0.00
192.00	0.50	196.00	191.99	-1.58	0.05	-1.58	0.64	-0.51	35.59
250.00	0.90	201.00	249.99	-2.25	-0.19	-2.22	0.70	0.69	8.62
309.00	1.20	193.00	308.98	-3.29	-0.49	-3.22	0.56	0.51	-13.56
370.00	1.10	169.00	369.97	-4.48	-0.52	-4.41	0.80	-0.16	-39.34
412.00	1.10	164.00	411.96	-5.27	-0.34	-5.20	0.23	0.00	-11.90
452.00	1.10	180.30	451.95	-6.02	-0.23	-5.96	0.78	0.00	40.75
576.00	0.80	228.80	575.94	-7.78	-0.89	-7.65	0.67	-0.24	39.11
694.00	2.40	282.50	693.89	-7.79	-3.92	-7.34	1.72	1.36	45.51



Stryker Directional Survey Report



Company: Mewbourne Oil Company
Project: Eddy County, N.M. Nad (83)
Site: Creedence 21/16
Well: Creedence 21/16 W10B FED COM 1H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well Creedence 21/16 W10B FED COM 1H
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

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)
850.00	3.60	278.80	849.67	-6.33	-11.95	-5.07	0.78	0.77	-2.37
1,038.00	5.00	268.70	1,037.14	-5.61	-25.98	-2.91	0.84	0.74	-5.37
1,226.00	6.50	264.80	1,224.19	-6.76	-44.76	-2.12	0.82	0.80	-2.07
1,415.00	7.60	268.70	1,411.76	-8.02	-67.91	-0.99	0.63	0.58	2.06
1,604.00	7.30	266.10	1,599.17	-9.12	-92.39	0.44	0.24	-0.16	-1.38
1,793.00	7.90	266.00	1,786.50	-10.84	-117.33	1.29	0.32	0.32	-0.05
1,981.00	6.40	260.50	1,973.04	-13.47	-140.55	1.06	0.88	-0.80	-2.93
2,170.00	6.90	261.70	2,160.77	-16.85	-162.17	-0.07	0.27	0.26	0.63
2,358.00	7.60	256.90	2,347.27	-21.30	-185.46	-2.10	0.49	0.37	-2.55
2,446.00	8.10	259.70	2,434.44	-23.72	-197.23	-3.31	0.72	0.57	3.18
2,554.00	7.20	262.10	2,541.48	-26.02	-211.42	-4.13	0.88	-0.83	2.22
2,743.00	9.40	269.80	2,728.49	-27.70	-238.59	-3.00	1.30	1.16	4.07
2,932.00	9.30	269.20	2,914.98	-27.96	-269.29	-0.11	0.07	-0.05	-0.32
3,120.00	8.00	260.70	3,100.85	-30.29	-297.39	0.47	0.97	-0.69	-4.52
3,309.00	9.00	262.80	3,287.77	-34.27	-325.04	-0.65	0.55	0.53	1.11
3,498.00	8.40	262.20	3,474.59	-38.00	-353.38	-1.44	0.32	-0.32	-0.32
3,687.00	9.20	270.10	3,661.37	-39.84	-382.17	-0.31	0.77	0.42	4.18
3,876.00	8.80	269.60	3,848.05	-39.92	-411.73	2.65	0.22	-0.21	-0.26
4,065.00	8.40	268.30	4,034.92	-40.43	-439.99	5.05	0.24	-0.21	-0.69
4,254.00	8.60	268.80	4,221.85	-41.13	-467.92	7.22	0.11	0.11	0.26
4,442.00	8.00	267.00	4,407.88	-42.11	-495.03	9.04	0.35	-0.32	-0.96
4,631.00	7.80	267.00	4,595.08	-43.47	-520.98	10.36	0.11	-0.11	0.00
4,819.00	7.50	265.60	4,781.41	-45.08	-545.95	11.33	0.19	-0.16	-0.74
5,008.00	6.60	263.90	4,968.98	-47.18	-569.05	11.61	0.49	-0.48	-0.90
5,196.00	7.20	265.10	5,155.62	-49.34	-591.53	11.78	0.33	0.32	0.64
5,385.00	7.30	263.70	5,343.11	-51.67	-615.27	11.91	0.11	0.05	-0.74
5,574.00	6.60	261.80	5,530.72	-54.53	-637.95	11.39	0.39	-0.37	-1.01
5,763.00	8.00	265.90	5,718.18	-57.02	-661.82	11.37	0.79	0.74	2.17
5,952.00	7.20	265.30	5,905.52	-58.93	-686.74	12.03	0.43	-0.42	-0.32
6,140.00	7.90	267.00	6,091.89	-60.57	-711.39	12.94	0.39	0.37	0.90
6,329.00	7.70	266.40	6,279.14	-62.05	-737.00	14.10	0.11	-0.11	-0.32
6,518.00	6.50	264.20	6,466.69	-63.92	-760.28	14.63	0.65	-0.63	-1.16
6,707.00	5.60	267.10	6,654.63	-65.47	-780.13	15.14	0.50	-0.48	1.53
6,895.00	5.90	272.10	6,841.69	-65.58	-798.95	16.96	0.31	0.16	2.66
7,084.00	8.70	269.20	7,029.14	-65.43	-822.95	19.59	1.49	1.48	-1.53
7,273.00	8.40	257.20	7,216.05	-68.68	-850.71	19.20	0.96	-0.16	-6.35
7,462.00	7.70	265.80	7,403.20	-72.67	-876.80	17.92	0.74	-0.37	4.55
7,650.00	9.20	264.10	7,589.15	-75.14	-904.31	18.30	0.81	0.80	-0.90
7,839.00	8.00	258.40	7,776.02	-79.34	-932.22	16.99	0.78	-0.63	-3.02
8,028.00	8.30	260.10	7,963.12	-84.33	-958.55	14.74	0.20	0.16	0.90
8,217.00	7.70	266.70	8,150.28	-87.40	-984.63	14.36	0.58	-0.32	3.49
8,406.00	7.20	268.90	8,337.68	-88.36	-1,009.11	15.93	0.30	-0.26	1.16
8,594.00	5.50	263.70	8,524.53	-89.57	-1,029.85	16.86	0.95	-0.90	-2.77
8,783.00	5.20	257.10	8,712.70	-92.48	-1,047.20	15.75	0.36	-0.16	-3.49



Stryker Directional Survey Report



Company: Mewbourne Oil Company
Project: Eddy County, N.M. Nad (83)
Site: Creedence 21/16
Well: Creedence 21/16 W10B FED COM 1H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well Creedence 21/16 W10B FED COM 1H
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

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)
8,972.00	2.80	263.40	8,901.23	-94.92	-1,060.13	14.65	1.29	-1.27	3.33
9,136.00	1.20	266.70	9,065.13	-95.48	-1,065.83	14.68	0.98	-0.98	2.01
9,151.05	1.20	267.26	9,080.17	-95.50	-1,066.14	14.70	0.08	0.00	3.75
VP - Creedence 21/16 W10B FED COM 1H									
9,176.00	1.20	268.20	9,105.12	-95.52	-1,066.66	14.73	0.08	0.00	3.75
9,223.00	5.40	357.30	9,152.04	-93.32	-1,067.26	16.97	11.73	8.94	189.57
9,270.00	12.40	6.70	9,198.45	-86.09	-1,066.78	24.12	15.16	14.89	20.00
9,317.00	17.40	4.50	9,243.86	-74.07	-1,065.63	35.96	10.70	10.64	-4.68
9,364.00	21.50	5.00	9,288.16	-58.47	-1,064.33	51.34	8.73	8.72	1.06
9,411.00	25.90	9.00	9,331.19	-39.74	-1,061.97	69.72	9.96	9.36	8.51
9,459.00	29.40	8.00	9,373.70	-17.72	-1,058.69	91.30	7.36	7.29	-2.08
9,506.00	33.00	5.40	9,413.90	6.46	-1,055.88	115.05	8.18	7.66	-5.53
9,553.00	36.10	2.30	9,452.61	33.04	-1,054.12	141.32	7.58	6.60	-6.60
9,600.00	40.90	0.40	9,489.38	62.28	-1,053.46	170.33	10.52	10.21	-4.04
9,647.00	45.40	1.30	9,523.67	94.41	-1,052.97	202.24	9.66	9.57	1.91
9,694.00	48.90	2.10	9,555.62	128.85	-1,051.94	236.39	7.55	7.45	1.70
9,742.00	53.50	2.10	9,585.69	166.22	-1,050.57	273.43	9.58	9.58	0.00
9,789.00	57.70	1.40	9,612.24	204.98	-1,049.39	311.85	9.02	8.94	-1.49
9,837.00	61.50	0.60	9,636.53	246.36	-1,048.68	352.95	8.05	7.92	-1.67
9,853.82	62.68	0.31	9,644.40	261.23	-1,048.56	367.72	7.18	7.02	-1.73
LP - Creedence 21/16 W10B FED COM 1H									
9,884.00	64.80	359.80	9,657.75	288.29	-1,048.53	394.63	7.18	7.02	-1.68
9,931.00	67.90	0.50	9,676.60	331.34	-1,048.42	437.44	6.74	6.60	1.49
9,978.00	71.90	1.40	9,692.75	375.46	-1,047.68	481.25	8.70	8.51	1.91
10,026.00	77.20	1.90	9,705.54	421.69	-1,046.35	527.10	11.09	11.04	1.04
10,073.00	80.90	1.80	9,714.46	467.80	-1,044.86	572.81	7.88	7.87	-0.21
10,102.00	82.50	1.20	9,718.65	496.49	-1,044.11	601.27	5.88	5.52	-2.07
10,183.00	86.50	0.40	9,726.41	577.09	-1,042.98	681.33	5.04	4.94	-0.99
10,278.00	89.60	0.60	9,729.64	672.02	-1,042.16	775.67	3.27	3.26	0.21
10,372.00	90.50	2.80	9,729.56	765.97	-1,039.37	868.84	2.53	0.96	2.34
10,466.00	89.70	359.70	9,729.40	859.94	-1,037.32	962.09	3.41	-0.85	-3.30
10,561.00	89.70	355.90	9,729.89	954.85	-1,040.96	1,056.87	4.00	0.00	-4.00
10,655.00	90.10	357.00	9,730.06	1,048.66	-1,046.78	1,150.79	1.25	0.43	1.17
10,749.00	89.80	356.50	9,730.14	1,142.51	-1,052.11	1,244.69	0.62	-0.32	-0.53
10,845.00	89.30	356.40	9,730.89	1,238.33	-1,058.06	1,340.61	0.53	-0.52	-0.10
10,939.00	90.00	358.40	9,731.47	1,332.22	-1,062.32	1,434.44	2.25	0.74	2.13
11,033.00	90.50	358.60	9,731.06	1,426.19	-1,064.78	1,528.17	0.57	0.53	0.21
11,127.00	89.20	357.00	9,731.30	1,520.11	-1,068.39	1,621.96	2.19	-1.38	-1.70
11,221.00	89.40	3.20	9,732.45	1,614.06	-1,068.23	1,715.40	6.60	0.21	6.60
11,316.00	90.50	4.20	9,732.54	1,708.86	-1,062.10	1,809.06	1.56	1.16	1.05
11,410.00	90.50	2.10	9,731.72	1,802.71	-1,056.93	1,901.88	2.23	0.00	-2.23
11,505.00	90.60	2.10	9,730.80	1,897.64	-1,053.45	1,995.95	0.11	0.11	0.00
11,599.00	90.00	5.10	9,730.31	1,991.44	-1,047.55	2,088.65	3.25	-0.64	3.19



Stryker Directional Survey Report



Company: Mewbourne Oil Company
Project: Eddy County, N.M. Nad (83)
Site: Creedence 21/16
Well: Creedence 21/16 W10B FED COM 1H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well Creedence 21/16 W10B FED COM 1H
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

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)
11,694.00	90.60	359.10	9,729.81	2,086.33	-1,044.07	2,182.68	6.35	0.63	-6.32
11,788.00	90.10	358.40	9,729.24	2,180.31	-1,046.12	2,276.36	0.92	-0.53	-0.74
11,883.00	90.10	358.40	9,729.07	2,275.27	-1,048.77	2,371.10	0.00	0.00	0.00
11,977.00	91.00	358.20	9,728.17	2,369.22	-1,051.56	2,464.84	0.98	0.96	-0.21
12,072.00	91.20	359.10	9,726.35	2,464.18	-1,053.80	2,559.52	0.97	0.21	0.95
12,166.00	91.10	358.80	9,724.46	2,558.14	-1,055.52	2,653.16	0.34	-0.11	-0.32
12,261.00	89.50	358.60	9,723.96	2,653.12	-1,057.67	2,747.85	1.70	-1.68	-0.21
12,355.00	90.10	1.60	9,724.29	2,747.10	-1,057.51	2,841.32	3.25	0.64	3.19
12,450.00	90.60	356.60	9,723.71	2,842.06	-1,059.00	2,935.93	5.29	0.53	-5.26
12,544.00	90.70	359.10	9,722.64	2,935.98	-1,062.53	3,029.72	2.66	0.11	2.66
12,639.00	91.10	358.40	9,721.15	3,030.95	-1,064.60	3,124.39	0.85	0.42	-0.74
12,734.00	91.10	358.70	9,719.33	3,125.90	-1,067.00	3,219.08	0.32	0.00	0.32
12,828.00	91.30	1.10	9,717.36	3,219.87	-1,067.17	3,312.58	2.56	0.21	2.55
12,922.00	89.90	357.30	9,716.37	3,313.84	-1,068.48	3,406.18	4.31	-1.49	-4.04
13,017.00	91.00	0.60	9,715.63	3,408.80	-1,070.22	3,500.82	3.66	1.16	3.47
13,111.00	91.10	0.40	9,713.91	3,502.78	-1,069.40	3,594.22	0.24	0.11	-0.21
13,206.00	90.50	0.50	9,712.58	3,597.77	-1,068.66	3,688.62	0.64	-0.63	0.11
13,300.00	90.60	0.80	9,711.68	3,691.76	-1,067.59	3,782.00	0.34	0.11	0.32
13,395.00	90.50	1.00	9,710.77	3,786.74	-1,066.10	3,876.33	0.24	-0.11	0.21
13,489.00	89.70	359.90	9,710.60	3,880.74	-1,065.36	3,969.75	1.45	-0.85	-1.17
13,584.00	90.10	0.70	9,710.77	3,975.74	-1,064.86	4,064.19	0.94	0.42	0.84
13,679.00	90.00	1.90	9,710.68	4,070.71	-1,062.71	4,158.44	1.27	-0.11	1.26
13,773.00	90.00	0.90	9,710.68	4,164.68	-1,060.41	4,251.68	1.06	0.00	-1.06
13,867.00	90.00	1.10	9,710.68	4,258.67	-1,058.77	4,345.00	0.21	0.00	0.21
13,961.00	89.80	359.60	9,710.85	4,352.66	-1,058.19	4,438.43	1.61	-0.21	-1.60
14,055.00	90.10	359.90	9,710.93	4,446.66	-1,058.60	4,531.98	0.45	0.32	0.32
14,149.00	90.20	358.20	9,710.68	4,540.64	-1,060.16	4,625.62	1.81	0.11	-1.81
14,243.00	90.90	1.70	9,709.78	4,634.62	-1,060.25	4,719.11	3.80	0.74	3.72
14,337.00	90.30	1.20	9,708.80	4,728.59	-1,057.87	4,812.33	0.83	-0.64	-0.53
14,431.00	90.70	1.30	9,707.98	4,822.56	-1,055.82	4,905.60	0.44	0.43	0.11
14,525.00	91.30	2.70	9,706.34	4,916.49	-1,052.54	4,998.69	1.62	0.64	1.49
14,619.00	90.90	1.40	9,704.53	5,010.41	-1,049.17	5,091.76	1.45	-0.43	-1.38
14,714.00	90.20	359.00	9,703.62	5,105.40	-1,048.84	5,186.21	2.63	-0.74	-2.53
14,808.00	89.50	358.60	9,703.87	5,199.37	-1,050.81	5,279.89	0.86	-0.74	-0.43
14,902.00	89.60	358.80	9,704.60	5,293.35	-1,052.94	5,373.59	0.24	0.11	0.21
14,996.00	89.20	358.70	9,705.59	5,387.32	-1,054.99	5,467.27	0.44	-0.43	-0.11
15,091.00	89.40	359.70	9,706.75	5,482.30	-1,056.32	5,561.89	1.07	0.21	1.05
15,185.00	89.90	358.30	9,707.32	5,576.28	-1,057.96	5,655.54	1.58	0.53	-1.49
15,279.00	89.50	359.80	9,707.82	5,670.27	-1,059.52	5,749.18	1.65	-0.43	1.60
15,373.00	90.00	358.20	9,708.23	5,764.25	-1,061.16	5,842.83	1.78	0.53	-1.70
15,471.00	89.90	359.20	9,708.31	5,862.22	-1,063.38	5,940.52	1.03	-0.10	1.02
15,565.00	89.70	358.70	9,708.64	5,956.20	-1,065.11	6,034.18	0.57	-0.21	-0.53
15,659.00	89.90	358.10	9,708.97	6,050.17	-1,067.73	6,127.91	0.67	0.21	-0.64
15,754.00	89.50	359.90	9,709.46	6,145.15	-1,069.39	6,222.56	1.94	-0.42	1.89



Stryker Directional Survey Report



Company: Mewbourne Oil Company
Project: Eddy County, N.M. Nad (83)
Site: Creedence 21/16
Well: Creedence 21/16 W10B FED COM 1H
Wellbore: Wellbore #1
Design: Surveys

Local Co-ordinate Reference: Well Creedence 21/16 W10B FED COM 1H
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

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)
15,848.00	90.50	1.30	9,709.46	6,239.14	-1,068.40	6,315.95	1.83	1.06	1.49
15,943.00	90.60	1.30	9,708.55	6,334.11	-1,066.25	6,410.19	0.11	0.11	0.00
16,037.00	91.00	1.30	9,707.24	6,428.08	-1,064.12	6,503.44	0.43	0.43	0.00
16,131.00	91.10	1.60	9,705.52	6,522.03	-1,061.74	6,596.65	0.34	0.11	0.32
16,226.00	90.90	1.00	9,703.86	6,616.99	-1,059.58	6,690.89	0.67	-0.21	-0.63
16,320.00	91.00	1.40	9,702.30	6,710.96	-1,057.62	6,784.15	0.44	0.11	0.43
16,415.00	90.60	1.30	9,700.98	6,805.92	-1,055.38	6,878.38	0.43	-0.42	-0.11
16,509.00	90.10	4.60	9,700.40	6,899.78	-1,050.54	6,971.25	3.55	-0.53	3.51
16,603.00	91.30	1.30	9,699.25	6,993.63	-1,045.70	7,064.11	3.74	1.28	-3.51
16,698.00	91.30	356.80	9,697.10	7,088.57	-1,047.28	7,158.70	4.74	0.00	-4.74
16,793.00	90.70	356.30	9,695.44	7,183.39	-1,052.99	7,253.60	0.82	-0.63	-0.53
16,888.00	90.50	356.50	9,694.44	7,278.19	-1,058.96	7,348.52	0.30	-0.21	0.21
16,982.00	90.40	357.80	9,693.70	7,372.07	-1,063.63	7,442.38	1.39	-0.11	1.38
17,077.00	90.30	357.90	9,693.12	7,467.00	-1,067.20	7,537.17	0.15	-0.11	0.11
17,171.00	90.20	0.30	9,692.71	7,560.98	-1,068.67	7,630.81	2.56	-0.11	2.55
17,265.00	90.40	358.30	9,692.22	7,654.97	-1,069.82	7,724.41	2.14	0.21	-2.13
17,360.00	90.60	359.30	9,691.39	7,749.94	-1,071.81	7,819.09	1.07	0.21	1.05
17,454.00	90.90	0.10	9,690.16	7,843.93	-1,072.30	7,912.63	0.91	0.32	0.85
17,548.00	91.50	1.00	9,688.19	7,937.91	-1,071.40	8,006.01	1.15	0.64	0.96
17,643.00	91.50	2.00	9,685.71	8,032.84	-1,068.91	8,100.19	1.05	0.00	1.05
17,738.00	91.40	2.10	9,683.30	8,127.75	-1,065.52	8,194.24	0.15	-0.11	0.11
17,832.00	91.90	2.00	9,680.60	8,221.65	-1,062.16	8,287.30	0.54	0.53	-0.11
17,926.00	91.00	0.90	9,678.22	8,315.59	-1,059.78	8,380.49	1.51	-0.96	-1.17
18,021.00	90.30	0.70	9,677.14	8,410.57	-1,058.45	8,474.84	0.77	-0.74	-0.21
18,115.00	90.30	2.40	9,676.65	8,504.53	-1,055.91	8,568.04	1.81	0.00	1.81
18,210.00	90.80	1.30	9,675.74	8,599.48	-1,052.84	8,662.16	1.27	0.53	-1.16
18,304.00	90.50	0.00	9,674.67	8,693.46	-1,051.78	8,755.54	1.42	-0.32	-1.38
18,398.00	90.10	359.50	9,674.18	8,787.46	-1,052.19	8,849.08	0.68	-0.43	-0.53
18,492.00	90.00	358.40	9,674.10	8,881.44	-1,053.91	8,942.74	1.18	-0.11	-1.17
18,587.00	90.10	357.90	9,674.01	8,976.39	-1,056.98	9,037.50	0.54	0.11	-0.53
18,681.00	89.80	357.20	9,674.09	9,070.31	-1,060.99	9,131.33	0.81	-0.32	-0.74
18,776.00	90.30	357.70	9,674.01	9,165.21	-1,065.22	9,226.17	0.74	0.53	0.53
18,870.00	90.00	0.60	9,673.77	9,259.19	-1,066.62	9,319.79	3.10	-0.32	3.09
18,964.00	89.70	358.30	9,674.01	9,353.18	-1,067.52	9,413.38	2.47	-0.32	-2.45
19,059.00	90.20	359.10	9,674.09	9,448.15	-1,069.67	9,508.07	0.99	0.53	0.84
19,153.00	90.30	357.90	9,673.68	9,542.12	-1,072.13	9,601.79	1.28	0.11	-1.28
19,248.00	89.80	359.50	9,673.60	9,637.09	-1,074.29	9,696.48	1.76	-0.53	1.68
19,342.00	90.30	1.20	9,673.52	9,731.09	-1,073.71	9,789.91	1.89	0.53	1.81
19,436.00	90.10	1.30	9,673.19	9,825.06	-1,071.66	9,883.18	0.24	-0.21	0.11
19,531.00	90.20	1.40	9,672.94	9,920.04	-1,069.43	9,977.42	0.15	0.11	0.11
19,625.00	90.00	1.70	9,672.78	10,014.00	-1,066.88	10,070.63	0.38	-0.21	0.32
19,720.00	89.70	1.40	9,673.03	10,108.97	-1,064.31	10,164.82	0.45	-0.32	-0.32
19,814.00	90.70	1.30	9,672.70	10,202.94	-1,062.10	10,258.07	1.07	1.06	-0.11



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Creedence 21/16 W10B FED COM 1H
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 W10B FED COM 1H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM5000

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)
19,831.00	90.80	1.00	9,672.48	10,219.93	-1,061.76	10,274.94	1.86	0.59	-1.76
19,855.76	90.80	1.00	9,672.13	10,244.69	-1,061.33	10,299.51	0.00	0.00	0.00
PBHL - Creedence 21/16 W10B FED COM 1H - PBHL proj - Creedence 21/16 W10B FED COM 1H									
19,870.00	90.80	1.00	9,671.93	10,258.92	-1,061.08	10,313.65	0.00	0.00	0.00
Projection to TD - 19870.00' MD									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		
		+N/-S (usft)	+E/-W (usft)	Comment
19,870.00	9,671.93	10,258.92	-1,061.08	Projection to TD - 19870.00' MD

Checked By: _____	Approved By: _____	Date: _____
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Intent ☐ As Drilled ☒

API # 30-015-47438		
Operator Name: Mewbourne Oil Co.	Property Name: Creedence 21/16 W1OB Fed Com	Well Number 1H

Kick Off Point (KOP)

UL O	Section 21	Township 24S	Range 28E	Lot	Feet 17	From N/S S	Feet 2303	From E/W E	County Eddy
Latitude 32.1960094					Longitude -104.0915347				NAD 83

First Take Point (FTP)

UL O	Section 21	Township 24S	Range 28E	Lot	Feet 399	From N/S S	Feet 2279	From E/W E	County Eddy
Latitude 32.1970594					Longitude -104.0914734				NAD 83

Last Take Point (LTP)

UL B	Section 16	Township 24S	Range 28E	Lot	Feet 335	From N/S N	Feet 2277	From E/W E	County Eddy
Latitude 32.2244222					Longitude -104.0914427				NAD 83

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

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

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

KZ 06/29/2018



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

Sundry Print Report

05/17/2021

Well Name: CREEDENCE 21/16 W10B FED COM	Well Location: T24S / R28E / SEC 21 / SESE / 32.1962654 / -104.0880859	County or Parish/State: EDDY / NM
Well Number: 1H	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: 3001547438	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report**Type of Action:** Hydraulic Fracturing**Date Sundry Submitted:** 05/06/2021**Time Sundry Submitted:** 12:36**Date Operation Actually Began:** 03/10/2021

Actual Procedure: Frac horizontal Wolfcamp from 9882' MD to 19821' MD w/23,909,382 gals Slickwater, carrying 26,099,940# local 100 mesh sand. Flowback well for cleanup. 04/12/2021 Drill out frac plugs to PBTD @ 19829'. 04/22/2021 RIH w/3 1/2" 9.3# L80 IPC tbg & GLVs to 9181'. 04/26/2021 PWOL. FORMATION TOPS: Castile 1185', 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 9395'. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

Well Name: CREEDENCE 21/16 W10B FED COM	Well Location: T24S / R28E / SEC 21 / SESE / 32.1962654 / -104.0880859	County or Parish/State: EDDY / NM
Well Number: 1H	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: 3001547438	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 06, 2021 12:35 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 Title:** Petroleum Engineer**BLM POC Phone:** 5752345972**BLM POC Email Address:** jshepard@blm.gov**Disposition:** Accepted**Disposition Date:** 05/14/2021**Signature:** Jonathon Shepard



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

Well Completion Print Report

05/17/2021

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W10B FED COM	Well Number 1H	US Well Number 3001547438
	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 10400055191

Section 1 - General

Well Completion Report Id: 72531 **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: 11-27-2020

Date Total Measured Depth Reached: 12-16-2020

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	ANHYDRITE		3005	28	28	NONE	

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W10B FED COM	Well Number 1H	US Well Number 3001547438
	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 10400055191

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	SALT		1925	1080	1080	NONE	
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

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W10B FED COM	Well Number 1H	US Well Number 3001547438
	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 10400055191

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	NMNM36975	NMNM36975	NEW		DRG	04-23-2021	04-26-2021	WOLFCA MP	9822	19821	Y	39	2520	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	569271		frac wolfcamp w/23,909,382 gals slickwater, carrying 26,099,940 # 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 W10B FED COM	Well Number 1H	US Well Number 3001547438
	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 10400055191

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	05/01/2021	24	1574	3864	5272	2454	53/64	980		980

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	32.1962654	-104.0880859	3005	FEDERAL	NMNM36975			100	FSL	1235	FEL	24S	28E	21	SESE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1960094	-104.0915347	-6100	FEDERAL	NMNM36975			17	FSL	2303	FEL	24S	28E	21	SWSE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1970594	-104.0914734	-6652	FEDERAL	NMNM36975			399	FSL	2279	FEL	24S	28E	21	SWSE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2033346	-104.0914868	-6719	FEE	FEE			2668	FNL	2257	FEL	24S	28E	21	SWNE

Operator Name MEWBORNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W10B FED COM	Well Number 1H	US Well Number 3001547438
	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 10400055191

	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	32.224422	-104.0914427	-6667	STATE	STATE				335	FNL	2277	FEL	24S	28E	16	NWNE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2244717	-104.0914416	-6667	STATE	STATE				317	FNL	2277	FEL	24S	28E	16	NWNE

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		
00	INTERMEDIATE	12.25	0	2500	9.625	40	HCL-80		LT&C		

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W10B FED COM	Well Number 1H	US Well Number 3001547438
	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 10400055191

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	10140	7.0	29	HCP-110		LT&C		
00	LINER	6.125	9188	19870	4.5	13.5	HCP-110		LT&C		

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	275	2.32	0					113.6
00	INTERMEDIATE		Class C	425	2.2	0	Class C	200	1.33		213.9
00	PRODUCTION		Class H	450	3.18	0	Class H	400	1.18		338.9
00	LINER		Class H	850	1.74	9188				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
00	3.5		9181	9165	9	L-80		OTHER	EUE

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W10B FED COM	Well Number 1H	US Well Number 3001547438
	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 10400055191

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 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: 05/17/2021

Street Address: PO Box 5270

City: Hobbs

State: NM

Zip: 88260

Phone: (575)393-5905

Email address: bbishop@mewbourne.com

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W10B FED COM	Well Number 1H	US Well Number 3001547438
	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 10400055191

Attachments

Creedence_21_16_W10B_Fed_Com__20210511133516

Creedence_21_16_W10B_Fed_Com__20210511133545

Creedence_21_16_W10B_Fed_Com__20210511133602

Creedence_21_16_W10B_Fed_Com_1H_5TVD_20210511133615.pdf

Creedence_21_16_W10B_Fed_Com_1H_WB_Diagram_20210514111821.xlsx

NMEMaNRD_Certification_MWD_Survey_20210517112337.pdf

Mewbourne Oil Company

Well Name: Creedence 21/16 W10B Fed Com #1H

Updated by: Andy Taylor

Spud Date: 11/27/2020

Date Updated: 5/14/2021

Surface

17 1/2" x 13 3/4" 54.5# J55

Set @ 420'

Cmt w/ 275 sx

Circ. 37 sx to pit

Intermediate

12 1/4" x 9 3/4" 40# HCL80

Set @ 2500'

Cmt w/ 625 sx

Circ. 127 sx to pit

Production

8 3/4" x 7" 29# HCP110

Set @ 10,140'

Cmt w/ 850 sx

Circ. 46 sx to pit

Liner

6 1/8" x 4 1/2" HCP110

Set @ 9188' - 19,870'

Cmt w/ 850 sx

TOC @ 9188'

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 tbgr	32.63'
1	3 1/2" L80 IPC GLV #1	4.10'
24	3 1/2" 9.3# L80 IPC tbgr	785.28'
1	3 1/2" L80 IPC GLV #2	4.10'
22	3 1/2" 9.3# L80 IPC tbgr	720.42'
1	3 1/2" L80 IPC GLV #3	4.10'
23	3 1/2" 9.3# L80 IPC tbgr	753.74'
1	3 1/2" L80 IPC GLV #4	4.10'
22	3 1/2" 9.3# L80 IPC tbgr	722.61'
1	3 1/2" L80 IPC GLV #5	4.10'
23	3 1/2" 9.3# L80 IPC tbgr	755.02'
1	3 1/2" L80 IPC GLV #6	4.10'
22	3 1/2" 9.3# L80 IPC tbgr	720.69'
1	3 1/2" L80 IPC GLV #7	4.10'
23	3 1/2" 9.3# L80 IPC tbgr	747.25'
1	3 1/2" L80 IPC GLV #8	4.10'
22	3 1/2" 9.3# L80 IPC tbgr	720.28'
1	3 1/2" L80 IPC GLV #9	4.10'
23	3 1/2" 9.3# L80 IPC tbgr	753.75'
1	3 1/2" L80 IPC GLV #10	4.10'
26	3 1/2" 9.3# L80 IPC tbgr	846.26'
1	3 1/2" L80 IPC GLV #11	4.10'
45	3 1/2" 9.3# L80 IPC tbgr	1473.69'
3	3 1/2" 9.3# L80 IPC subs	26.00'
1	3 1/2" 9.3# L80 IPC tbgr	33.10'
Total tbgr		9162.94'
KB Correction		28.00'
Tbgr set @		9180.94'

KOP @ 9176'

Dev @ KOP: 1.2°

TVD @ 9731'

TD 6 1/8" hole @ 19,870'

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 28438

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 28438
	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 28438

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 28438
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	7/20/2021