

Released to Imaging: 1/25/2022 1:55:42 PM

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 - 47436	⁵ Pool Name Purple Sage Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 329330	⁸ Property Name Creedence 21/16 W0PA Federal Com	⁹ Well Number 1H

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 1145	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------

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 370	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 01/23/2021	²² Ready Date 04/26/2021	²³ TD 19687'	²⁴ PBSD 19645'	²⁵ Perforations 9669' - 19637'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17 ½"	13 ¾" 54.5# J55	420'		500	
12 ¼"	9 ⅝" 40# HCL80	2500'		625	
8 ¾"	7" 29# HCP110	9923'		725	
6 ⅝"	4 ½" 13.5# HCP110 3 ½" 9.3# L80	8968' - 19687' 8938'		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 2270	³⁶ Csg. Pressure 1975
³⁷ Choke Size 50/64	³⁸ Oil 1440	³⁹ Water 4537	⁴⁰ Gas 2647		⁴¹ Test Method Production
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Jackie Lathan			Approved by: <i>PATRICIA MARTINEZ</i>		
Title: Regulatory			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address: jlathan@mewbourne.com			Approval Date: <i>1/25/2022</i>		
Date: 05/05/2021		Phone: 575-393-5905			

Received by OCD: 1/18/2022 8:14:28 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 30-015-47436	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 329330	⁵ Property Name CREEDENCE 21/16 WOPA FED COM	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 1H
		⁹ Elevation 3004'

¹⁰ Surface Location

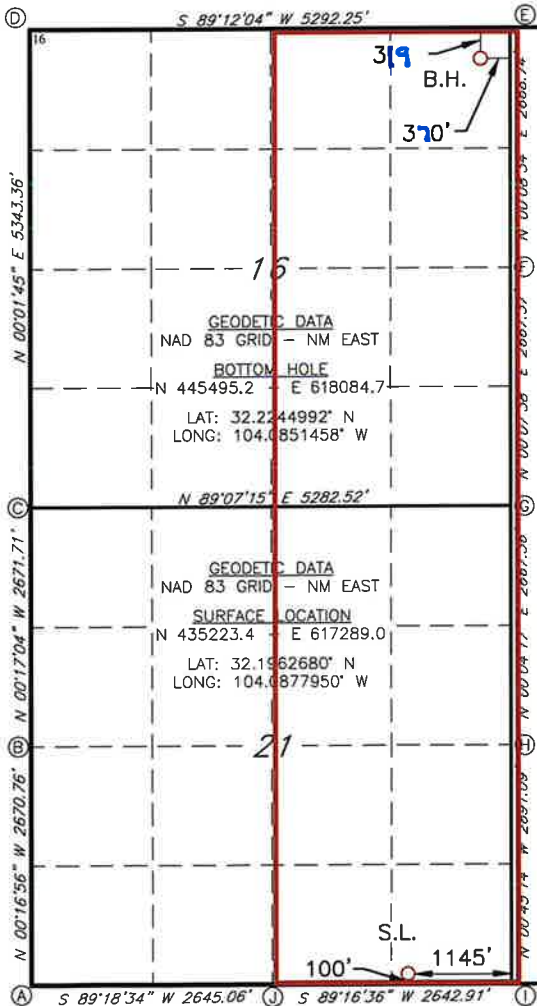
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
P	21	24S	28E		100	SOUTH	1145	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	24S	28E		319	NORTH	370	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



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 Date 05/11/2021
Signature

Jackie Lathan
Printed Name

jathan@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

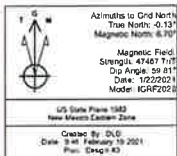


RRC - Job No.:

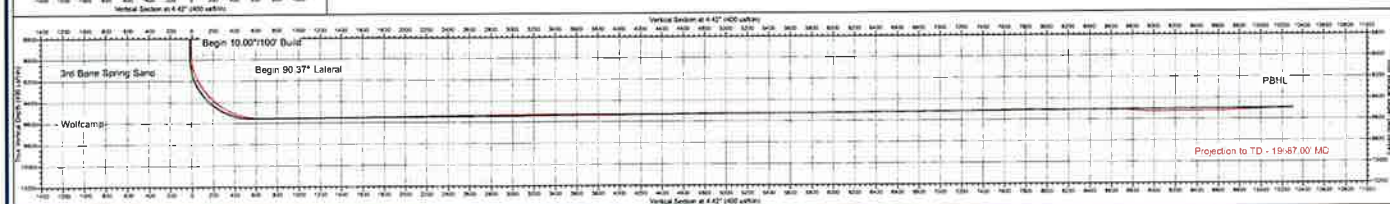
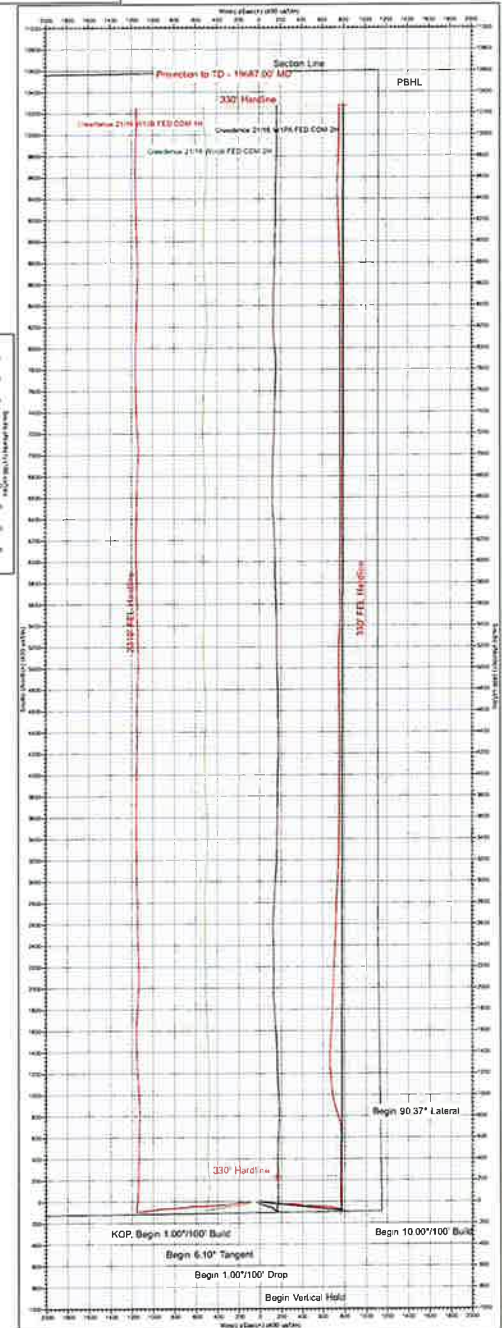
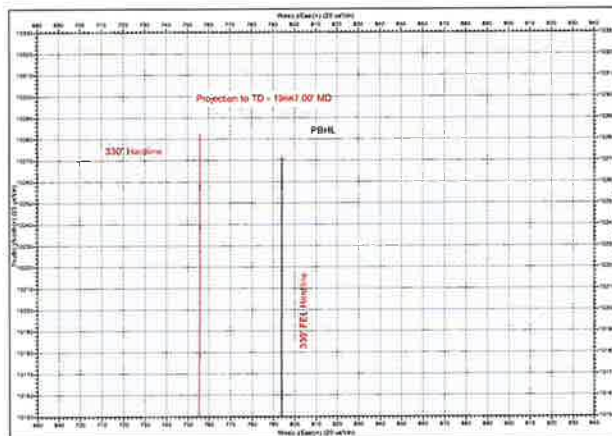
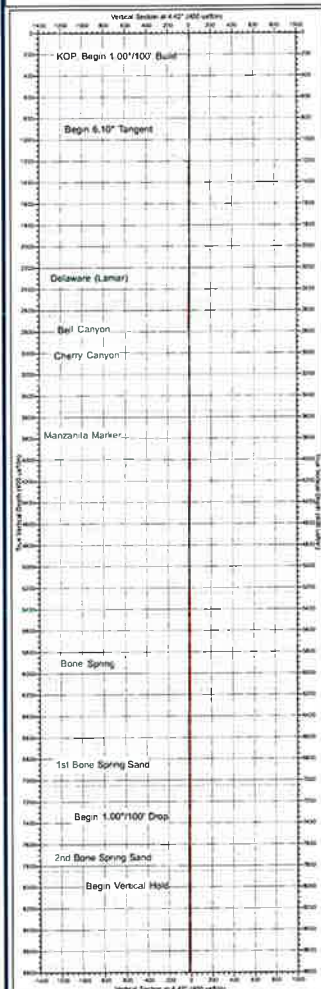
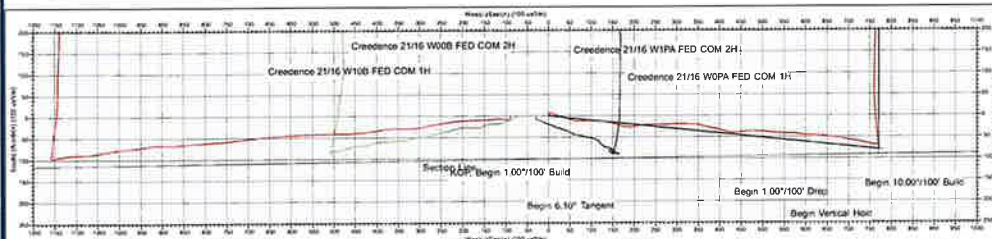
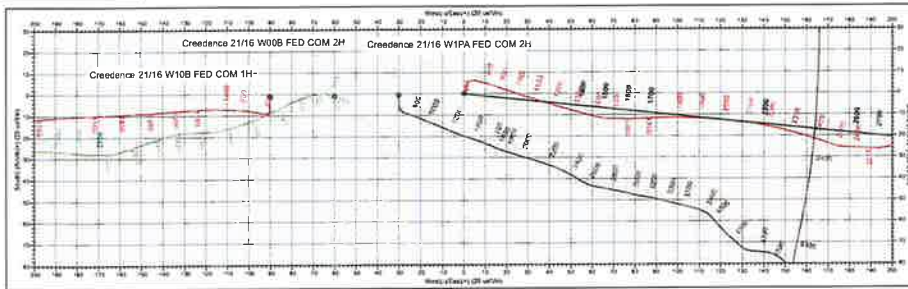
LS20020136



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



ANNOTATIONS									
MD	Inc	Azi	TVD	+N-S	+E-W	VSec	Departure	Annotation	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	KOP, Begin 1.00°/100' Build	
1210.38	6.10	95.91	1209.23	-3.34	32.31	-0.84	32.48	Begin 6.10° Tangent	
7679.74	6.10	95.91	7840.78	-76.33	737.69	-19.24	741.63	Begin 1.00°/100' Drop	
8490.12	0.00	0.00	8450.00	-75.67	770.00	-20.09	774.11	Begin Vertical Hold	
9022.29	0.00	0.00	8982.17	-75.67	770.00	-20.09	774.11	Begin 10.00°/100' Build	
9925.99	90.37	0.13	9555.12	496.99	771.34	554.58	1350.77	Begin 90.37° Lateral	
19700.03	90.37	0.13	9492.00	10270.80	794.00	10301.44	11124.61	PBHL	





Mewbourne Oil Company

Eddy County, N.M. Nad (83)

Creedence 21/16

Creedence 21/16 W0PA FED COM 1H

Wellbore #1

Design: Surveys

Standard Survey Report

19 February, 2021





Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Creedence 21/16 W0PA FED COM 1H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	WELL @ 3031.00usft (Patterson 560)
Site:	Creedence 21/16	MD Reference:	WELL @ 3031.00usft (Patterson 560)
Well:	Creedence 21/16 W0PA 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
From:	Map	Easting:	617,199.0000 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 11' 46.555 N
		Longitude:	104° 5' 17.109 W
		Grid Convergence:	0.13 °

Well	Creedence 21/16 W0PA FED COM 1H		
Well Position	+N/-S	0.00 usft	Northing: 435,223.4000 usft
	+E/-W	0.00 usft	Easting: 617,289.0000 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 11' 46.565 N
		Longitude:	104° 5' 16.062 W
		Ground Level:	3,004.00 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2020	12/23/2020	6.84
	IGRF2020	1/22/2021	6.83
			Dip Angle (°)
			59.81
			59.81
			Field Strength (nT)
			47,476.27050541
			47,467.74154901

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)
	0.00	0.00	0.00
			Direction (°)
			4.42

Survey Program	Date 2/19/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
434.00	19,687.00	Stryker MWD (Wellbore #1)	MWD
			Description
			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)
385.00	0.90	349.90	385.00	1.40	1.10	1.48	0.00	0.00	0.00
434.00	1.10	350.90	433.99	2.24	0.96	2.31	0.41	0.41	2.04
607.00	1.20	26.70	606.96	5.50	1.51	5.60	0.41	0.06	20.69
724.00	2.70	95.60	723.90	6.33	4.80	6.68	2.16	1.28	58.89
844.00	3.80	109.40	843.71	4.73	11.37	5.59	1.12	0.92	11.50
1,032.00	5.10	109.00	1,031.14	-0.06	25.14	1.88	0.69	0.69	-0.21
1,220.00	5.80	105.70	1,218.29	-5.35	42.19	-2.08	0.41	0.37	-1.76
1,409.00	5.20	106.60	1,406.42	-10.38	59.59	-5.76	0.32	-0.32	0.48
1,598.00	6.20	85.40	1,594.50	-12.01	77.98	-5.97	1.22	0.53	-11.22
1,787.00	5.30	90.40	1,782.55	-11.25	96.88	-3.75	0.54	-0.48	2.65



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Creedence 21/16 WOPA FED COM 1H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	WELL @ 3031.00usft (Patterson 560)
Site:	Creedence 21/16	MD Reference:	WELL @ 3031.00usft (Patterson 560)
Well:	Creedence 21/16 WOPA 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)
1,975.00	6.50	94.50	1,969.55	-12.15	116.17	-3.16	0.68	0.64	2.18
2,164.00	5.70	98.90	2,157.48	-14.44	136.11	-3.91	0.49	-0.42	2.33
2,352.00	7.00	107.00	2,344.33	-19.23	156.29	-7.13	0.84	0.69	4.31
2,449.00	5.90	107.90	2,440.71	-22.49	166.68	-9.58	1.14	-1.13	0.93
2,544.00	4.70	108.70	2,535.30	-25.24	175.02	-11.68	1.27	-1.26	0.84
2,734.00	7.00	82.50	2,724.33	-26.23	193.87	-11.21	1.83	1.21	-13.79
2,922.00	7.00	79.20	2,910.93	-22.59	216.49	-5.83	0.21	0.00	-1.76
3,111.00	6.20	90.30	3,098.69	-20.48	238.01	-2.08	0.79	-0.42	5.87
3,300.00	5.50	93.40	3,286.70	-21.07	257.25	-1.18	0.41	-0.37	1.64
3,489.00	6.10	85.30	3,474.74	-20.79	276.30	0.57	0.54	0.32	-4.29
3,678.00	5.80	84.90	3,662.72	-19.11	295.82	3.74	0.16	-0.16	-0.21
3,867.00	6.00	95.10	3,850.72	-19.14	315.17	5.20	0.56	0.11	5.40
4,055.00	6.10	91.00	4,037.67	-20.19	334.95	5.68	0.24	0.05	-2.18
4,244.00	7.30	103.00	4,225.39	-23.07	356.69	4.49	0.97	0.63	6.35
4,433.00	7.30	102.80	4,412.86	-28.43	380.10	0.95	0.01	0.00	-0.11
4,621.00	6.90	103.60	4,599.42	-33.73	402.72	-2.59	0.22	-0.21	0.43
4,810.00	5.80	108.10	4,787.25	-39.37	422.84	-6.66	0.64	-0.58	2.38
4,998.00	5.50	76.90	4,974.38	-40.28	440.64	-6.20	1.62	-0.16	-16.60
5,187.00	6.10	80.80	5,162.42	-36.62	459.38	-1.11	0.38	0.32	2.06
5,376.00	7.00	93.70	5,350.19	-35.76	480.79	1.40	0.91	0.48	6.83
5,564.00	6.40	94.90	5,536.91	-37.39	502.66	1.46	0.33	-0.32	0.64
5,753.00	5.30	98.20	5,724.92	-39.54	521.79	0.80	0.61	-0.58	1.75
5,942.00	5.90	93.60	5,913.02	-41.39	540.13	0.36	0.40	0.32	-2.43
6,131.00	5.70	87.30	6,101.05	-41.56	559.20	1.66	0.35	-0.11	-3.33
6,320.00	5.50	99.20	6,289.16	-42.56	577.52	2.07	0.62	-0.11	6.30
6,509.00	5.10	92.90	6,477.35	-44.44	594.85	1.54	0.37	-0.21	-3.33
6,698.00	6.00	92.30	6,665.46	-45.26	613.11	2.13	0.48	0.48	-0.32
6,886.00	7.30	96.30	6,852.19	-46.96	634.80	2.10	0.73	0.69	2.13
7,075.00	7.60	96.90	7,039.60	-49.78	659.14	1.16	0.16	0.16	0.32
7,263.00	7.30	100.40	7,226.01	-53.43	683.23	-0.62	0.29	-0.16	1.86
7,452.00	6.30	100.00	7,413.68	-57.40	705.25	-2.88	0.53	-0.53	-0.21
7,641.00	6.30	101.10	7,601.54	-61.20	725.64	-5.09	0.06	0.00	0.58
7,830.00	4.00	105.20	7,789.76	-64.92	742.18	-7.53	1.23	-1.22	2.17
8,018.00	3.30	97.10	7,977.38	-67.31	753.88	-9.01	0.46	-0.37	-4.31
8,208.00	2.20	87.80	8,167.16	-67.85	762.95	-8.85	0.62	-0.58	-4.89
8,396.00	0.90	108.70	8,355.09	-68.18	767.95	-8.80	0.74	-0.69	11.12
8,508.00	1.10	73.10	8,467.07	-68.15	769.82	-8.62	0.57	0.18	-31.79
8,697.00	0.80	171.90	8,656.06	-68.93	771.74	-9.25	0.77	-0.16	52.28
8,886.00	0.80	328.00	8,845.05	-69.12	771.23	-9.48	0.83	0.00	82.59
8,980.00	0.90	297.80	8,939.04	-68.22	770.22	-8.66	0.48	0.11	-32.13
9,027.00	5.50	347.30	8,985.96	-65.85	769.40	-6.36	10.56	9.79	105.32
9,075.00	11.20	353.40	9,033.43	-58.97	768.36	0.42	12.00	11.88	12.71
9,122.00	14.90	353.30	9,079.21	-48.43	767.13	10.84	7.87	7.87	-0.21



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Creedence 21/16 W0PA FED COM 1H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	WELL @ 3031.00usft (Patterson 560)
Site:	Creedence 21/16	MD Reference:	WELL @ 3031.00usft (Patterson 560)
Well:	Creedence 21/16 W0PA 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)
9,169.00	20.40	355.20	9,123.98	-34.25	765.74	24.86	11.76	11.70	4.04
9,216.00	24.50	354.00	9,167.41	-16.39	764.03	42.54	8.78	8.72	-2.55
9,264.00	29.10	355.70	9,210.24	5.16	762.12	63.88	9.71	9.58	3.54
9,311.00	33.20	357.30	9,250.46	29.42	760.65	87.95	8.90	8.72	3.40
9,358.00	36.00	359.20	9,289.14	56.09	759.85	114.48	6.38	5.96	4.04
9,405.00	39.10	1.10	9,326.40	84.73	759.95	143.04	7.04	6.60	4.04
9,452.00	44.10	0.10	9,361.54	115.92	760.26	174.17	10.73	10.64	-2.13
9,499.00	48.70	1.90	9,393.94	149.94	760.87	208.13	10.17	9.79	3.83
9,547.00	53.70	2.00	9,424.01	187.32	762.15	245.49	10.42	10.42	0.21
9,594.00	57.90	1.10	9,450.42	226.16	763.19	284.31	9.08	8.94	-1.91
9,641.00	61.40	0.50	9,474.17	266.71	763.75	324.78	7.53	7.45	-1.28
9,688.00	64.80	359.50	9,495.43	308.62	763.75	366.56	7.48	7.23	-2.13
9,736.00	68.90	359.40	9,514.30	352.74	763.32	410.52	8.54	8.54	-0.21
9,783.00	74.10	359.70	9,529.20	397.30	762.97	454.92	11.08	11.06	0.64
9,830.00	80.00	1.60	9,539.73	443.08	763.50	500.60	13.16	12.55	4.04
9,877.00	83.30	2.10	9,546.56	489.55	765.01	547.05	7.10	7.02	1.06
9,887.00	83.90	2.30	9,547.67	499.48	765.39	556.98	6.32	6.00	2.00
9,994.00	89.50	2.70	9,553.83	606.16	770.05	663.70	5.25	5.23	0.37
10,088.00	90.70	352.20	9,553.67	699.93	765.87	756.87	11.24	1.28	-11.17
10,183.00	90.20	342.90	9,552.92	792.59	745.41	847.68	9.80	-0.53	-9.79
10,229.00	89.60	340.20	9,553.00	836.22	730.85	890.06	6.01	-1.30	-5.87
10,276.00	88.80	343.20	9,553.65	880.84	716.10	933.40	6.61	-1.70	6.38
10,323.00	89.10	347.90	9,554.52	926.33	704.38	977.86	10.02	0.64	10.00
10,370.00	89.20	351.10	9,555.21	972.53	695.81	1,023.26	6.81	0.21	6.81
10,417.00	91.00	352.90	9,555.13	1,019.07	689.27	1,069.16	5.42	3.83	3.83
10,464.00	92.00	353.70	9,553.90	1,065.73	683.79	1,115.26	2.72	2.13	1.70
10,511.00	91.80	354.50	9,552.34	1,112.46	678.96	1,161.47	1.75	-0.43	1.70
10,559.00	92.30	355.30	9,550.63	1,160.24	674.70	1,208.78	1.96	1.04	1.67
10,606.00	90.90	354.90	9,549.31	1,207.04	670.69	1,255.14	3.10	-2.98	-0.85
10,654.00	89.30	355.00	9,549.23	1,254.86	666.46	1,302.49	3.34	-3.33	0.21
10,701.00	88.60	358.20	9,550.09	1,301.76	663.67	1,349.04	6.97	-1.49	6.81
10,748.00	88.80	1.10	9,551.16	1,348.74	663.39	1,395.86	6.18	0.43	6.17
10,795.00	90.80	2.90	9,551.32	1,395.71	665.03	1,442.81	5.72	4.26	3.83
10,843.00	90.10	2.00	9,550.94	1,443.66	667.08	1,490.78	2.38	-1.46	-1.88
10,890.00	90.60	3.50	9,550.66	1,490.61	669.33	1,537.76	3.36	1.06	3.19
10,937.00	90.90	4.70	9,550.04	1,537.48	672.69	1,584.75	2.63	0.64	2.55
10,984.00	91.00	4.40	9,549.26	1,584.33	676.42	1,631.74	0.67	0.21	-0.64
11,032.00	91.00	4.20	9,548.43	1,632.18	680.02	1,679.74	0.42	0.00	-0.42
11,126.00	90.60	2.30	9,547.11	1,726.02	685.35	1,773.70	2.07	-0.43	-2.02
11,219.00	91.30	2.00	9,545.57	1,818.94	688.84	1,866.62	0.82	0.75	-0.32
11,314.00	91.50	2.70	9,543.25	1,913.83	692.73	1,961.53	0.77	0.21	0.74
11,408.00	91.00	1.90	9,541.20	2,007.73	696.50	2,055.44	1.00	-0.53	-0.85
11,503.00	91.20	1.70	9,539.38	2,102.67	699.49	2,150.32	0.30	0.21	-0.21



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Creedence 21/16 WOPA FED COM 1H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	WELL @ 3031.00usft (Patterson 560)
Site:	Creedence 21/16	MD Reference:	WELL @ 3031.00usft (Patterson 560)
Well:	Creedence 21/16 WOPA 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)
11,598.00	90.90	2.00	9,537.63	2,197.60	702.55	2,245.21	0.45	-0.32	0.32
11,692.00	90.60	2.40	9,536.40	2,291.52	706.16	2,339.13	0.53	-0.32	0.43
11,787.00	90.60	2.80	9,535.41	2,386.42	710.47	2,434.08	0.42	0.00	0.42
11,881.00	90.50	3.00	9,534.51	2,480.30	715.23	2,528.04	0.24	-0.11	0.21
11,976.00	90.50	2.20	9,533.68	2,575.19	719.54	2,622.99	0.84	0.00	-0.84
12,070.00	90.70	1.30	9,532.69	2,669.14	722.41	2,716.88	0.98	0.21	-0.96
12,165.00	90.40	2.40	9,531.78	2,764.09	725.47	2,811.78	1.20	-0.32	1.16
12,259.00	90.50	2.30	9,531.04	2,858.01	729.33	2,905.71	0.15	0.11	-0.11
12,353.00	90.50	2.40	9,530.22	2,951.92	733.18	2,999.65	0.11	0.00	0.11
12,448.00	90.60	2.50	9,529.31	3,046.83	737.24	3,094.59	0.15	0.11	0.11
12,543.00	90.30	2.60	9,528.56	3,141.74	741.47	3,189.53	0.33	-0.32	0.11
12,637.00	90.50	2.60	9,527.91	3,235.64	745.73	3,283.48	0.21	0.21	0.00
12,732.00	90.50	0.60	9,527.08	3,330.59	748.38	3,378.36	2.11	0.00	-2.11
12,826.00	90.40	1.10	9,526.34	3,424.58	749.78	3,472.18	0.54	-0.11	0.53
12,921.00	89.80	359.90	9,526.18	3,519.57	750.61	3,566.95	1.41	-0.63	-1.26
13,015.00	90.10	0.10	9,526.26	3,613.57	750.61	3,660.67	0.38	0.32	0.21
13,110.00	89.80	0.30	9,526.34	3,708.57	750.94	3,755.41	0.38	-0.32	0.21
13,204.00	90.10	0.30	9,526.42	3,802.57	751.43	3,849.17	0.32	0.32	0.00
13,299.00	90.00	0.10	9,526.34	3,897.57	751.76	3,943.91	0.24	-0.11	-0.21
13,393.00	90.10	0.20	9,526.26	3,991.57	752.01	4,037.65	0.15	0.11	0.11
13,488.00	90.00	1.30	9,526.17	4,086.56	753.25	4,132.46	1.16	-0.11	1.16
13,582.00	89.90	0.50	9,526.26	4,180.55	754.73	4,226.28	0.86	-0.11	-0.85
13,677.00	90.00	0.40	9,526.34	4,275.54	755.48	4,321.05	0.15	0.11	-0.11
13,771.00	90.20	0.80	9,526.18	4,369.54	756.46	4,414.84	0.48	0.21	0.43
13,865.00	90.20	359.10	9,525.85	4,463.53	756.38	4,508.55	1.81	0.00	-1.81
13,959.00	90.30	358.60	9,525.44	4,557.51	754.49	4,602.10	0.54	0.11	-0.53
14,053.00	90.60	359.90	9,524.70	4,651.50	753.26	4,695.72	1.42	0.32	1.38
14,146.00	91.00	359.60	9,523.40	4,744.49	752.86	4,788.40	0.54	0.43	-0.32
14,241.00	90.50	0.20	9,522.16	4,839.48	752.69	4,883.09	0.82	-0.53	0.63
14,335.00	89.40	359.50	9,522.24	4,933.48	752.44	4,976.79	1.39	-1.17	-0.74
14,429.00	90.10	359.40	9,522.65	5,027.47	751.54	5,070.44	0.75	0.74	-0.11
14,523.00	90.00	359.20	9,522.57	5,121.47	750.39	5,164.06	0.24	-0.11	-0.21
14,617.00	90.10	1.60	9,522.48	5,215.46	751.05	5,257.83	2.56	0.11	2.55
14,711.00	90.10	3.00	9,522.32	5,309.38	754.82	5,351.76	1.49	0.00	1.49
14,806.00	89.80	2.00	9,522.40	5,404.29	758.96	5,446.70	1.10	-0.32	-1.05
14,899.00	90.10	0.50	9,522.48	5,497.26	760.99	5,539.56	1.64	0.32	-1.61
14,994.00	89.80	359.70	9,522.57	5,592.26	761.16	5,634.29	0.90	-0.32	-0.84
15,088.00	89.50	359.50	9,523.14	5,686.26	760.50	5,727.95	0.38	-0.32	-0.21
15,183.00	90.30	359.90	9,523.31	5,781.25	760.01	5,822.63	0.94	0.84	0.42
15,277.00	90.70	359.90	9,522.49	5,875.25	759.84	5,916.33	0.43	0.43	0.00
15,371.00	90.90	0.70	9,521.17	5,969.24	760.33	6,010.08	0.88	0.21	0.85
15,466.00	91.50	1.90	9,519.19	6,064.19	762.49	6,104.92	1.41	0.63	1.26
15,561.00	90.10	0.20	9,517.86	6,159.16	764.23	6,199.74	2.32	-1.47	-1.79
15,655.00	90.90	0.50	9,517.04	6,253.15	764.80	6,293.50	0.91	0.85	0.32



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Creedence 21/16 W0PA FED COM 1H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	WELL @ 3031.00usft (Patterson 560)
Site:	Creedence 21/16	MD Reference:	WELL @ 3031.00usft (Patterson 560)
Well:	Creedence 21/16 W0PA 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)
15,749.00	89.70	0.40	9,516.55	6,347.15	765.54	6,387.27	1.28	-1.28	-0.11
15,844.00	89.90	359.80	9,516.88	6,442.15	765.71	6,482.00	0.67	0.21	-0.63
15,938.00	90.70	359.80	9,516.39	6,536.14	765.38	6,575.69	0.85	0.85	0.00
16,032.00	90.10	1.10	9,515.73	6,630.14	766.12	6,669.46	1.52	-0.64	1.38
16,127.00	91.20	1.10	9,514.65	6,725.11	767.94	6,764.29	1.16	1.16	0.00
16,221.00	91.20	359.40	9,512.68	6,819.09	768.35	6,858.02	1.81	0.00	-1.81
16,316.00	89.40	357.60	9,512.19	6,914.04	765.86	6,952.50	2.68	-1.89	-1.89
16,410.00	88.70	359.40	9,513.74	7,007.99	763.40	7,045.99	2.05	-0.74	1.91
16,505.00	90.90	0.60	9,514.08	7,102.99	763.40	7,140.70	2.64	2.32	1.26
16,599.00	90.70	0.00	9,512.76	7,196.98	763.90	7,234.44	0.67	-0.21	-0.64
16,693.00	90.20	359.60	9,512.03	7,290.97	763.57	7,328.13	0.68	-0.53	-0.43
16,788.00	90.50	359.80	9,511.44	7,385.97	763.07	7,422.81	0.38	0.32	0.21
16,883.00	92.30	0.50	9,509.12	7,480.94	763.32	7,517.51	2.03	1.89	0.74
16,978.00	91.60	0.90	9,505.89	7,575.87	764.48	7,612.26	0.85	-0.74	0.42
17,072.00	90.00	0.30	9,504.58	7,669.85	765.46	7,706.04	1.82	-1.70	-0.64
17,166.00	89.80	0.40	9,504.74	7,763.85	766.04	7,799.80	0.24	-0.21	0.11
17,261.00	90.30	0.00	9,504.66	7,858.85	766.37	7,894.54	0.67	0.53	-0.42
17,355.00	90.30	0.10	9,504.17	7,952.85	766.45	7,988.27	0.11	0.00	0.11
17,450.00	89.30	359.20	9,504.50	8,047.85	765.87	8,082.93	1.42	-1.05	-0.95
17,544.00	89.80	359.30	9,505.24	8,141.83	764.64	8,176.55	0.54	0.53	0.11
17,639.00	90.50	1.70	9,504.99	8,236.82	765.47	8,271.32	2.63	0.74	2.53
17,733.00	90.00	0.40	9,504.58	8,330.80	767.19	8,365.15	1.48	-0.53	-1.38
17,827.00	89.80	0.20	9,504.74	8,424.80	767.68	8,458.91	0.30	-0.21	-0.21
17,926.00	90.40	0.70	9,504.57	8,523.80	768.46	8,557.67	0.79	0.61	0.51
18,021.00	88.40	359.80	9,505.56	8,618.79	768.88	8,652.41	2.31	-2.11	-0.95
18,115.00	84.20	358.80	9,511.63	8,712.56	767.73	8,745.82	4.59	-4.47	-1.06
18,207.00	85.90	356.90	9,519.57	8,804.15	764.29	8,836.86	2.77	1.85	-2.07
18,301.00	88.10	356.80	9,524.49	8,897.87	759.13	8,929.91	2.34	2.34	-0.11
18,396.00	90.40	357.30	9,525.73	8,992.73	754.25	9,024.11	2.48	2.42	0.53
18,490.00	91.30	359.10	9,524.34	9,086.67	751.29	9,117.54	2.14	0.96	1.91
18,584.00	90.70	357.90	9,522.70	9,180.62	748.83	9,211.03	1.43	-0.64	-1.28
18,678.00	89.90	357.60	9,522.20	9,274.54	745.14	9,304.39	0.91	-0.85	-0.32
18,773.00	90.40	359.20	9,521.96	9,369.50	742.49	9,398.86	1.76	0.53	1.68
18,868.00	89.10	358.40	9,522.37	9,464.48	740.50	9,493.40	1.61	-1.37	-0.84
18,962.00	91.10	1.40	9,522.21	9,558.46	740.34	9,587.09	3.84	2.13	3.19
19,057.00	93.00	2.60	9,518.81	9,653.34	743.65	9,681.94	2.37	2.00	1.26
19,151.00	93.20	2.10	9,513.72	9,747.12	747.50	9,775.74	0.57	0.21	-0.53
19,245.00	92.70	1.70	9,508.89	9,840.94	750.61	9,869.52	0.68	-0.53	-0.43
19,340.00	92.20	0.80	9,504.83	9,935.83	752.68	9,964.29	1.08	-0.53	-0.95
19,434.00	92.50	0.70	9,500.97	10,029.75	753.91	10,058.02	0.34	0.32	-0.11
19,528.00	91.30	0.50	9,497.85	10,123.69	754.89	10,151.76	1.29	-1.28	-0.21
19,623.00	91.60	0.30	9,495.45	10,218.66	755.56	10,246.49	0.38	0.32	-0.21
19,638.00	91.60	0.20	9,495.03	10,233.65	755.62	10,261.45	0.67	0.00	-0.67



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Creedence 21/16 W0PA FED COM 1H
Project:	Eddy County, N.M. Nad (83)	TVD Reference:	WELL @ 3031.00usft (Patterson 560)
Site:	Creedence 21/16	MD Reference:	WELL @ 3031.00usft (Patterson 560)
Well:	Creedence 21/16 W0PA 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)
19,687.00	91.60	0.20	9,493.66	10,282.63	755.79	10,310.30	0.00	0.00	0.00

Projection to TD - 19687.00' MD

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
19,687.00	9,493.66	10,282.63	755.79	Projection to TD - 19687.00' MD

Checked By: _____ Approved By: _____ Date: _____



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 W0PA Federal Com #1H
Purple Sage; Wolfcamp (Gas)
Eddy County, New Mexico
API# 30-015-47436

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	434ft. to 19,638ft.	01-25-21 to 02-13-21	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.

A handwritten signature in black 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 W0PA Fed Com #1HM201204

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 25, 2021, through February 13, 2021 conduct or supervise the taking of a SEDS Original Hole MWD Survey from a depth of 434feet to a depth of 19,638feet; 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 W0PA Federal Com #001H, well API # **30-015-47436** 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", 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

Intent ☐ As Drilled ☒

API # 30-015-47436		
Operator Name: Mewbourne Oil Co.	Property Name: Creedence 21/16 W0PA Fed Com	Well Number 1H

Kick Off Point (KOP)

UL P	Section 21	Township 24S	Range 28E	Lot	Feet 22	From N/S S	Feet 376	From E/W E	County Eddy
Latitude 32.1960757					Longitude -104.0853055				NAD 83

First Take Point (FTP)

UL P	Section 21	Township 24S	Range 28E	Lot	Feet 382	From N/S S	Feet 377	From E/W E	County Eddy
Latitude 32.1970651					Longitude -104.0853238				NAD 83

Last Take Point (LTP)

UL A	Section 16	Township 24S	Range 28E	Lot	Feet 337	From N/S N	Feet 370	From E/W E	County Eddy
Latitude 32.2244784					Longitude -104.0852753				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

01/18/2022

Well Name: CREEDENCE 21/16 W0PA FED COM	Well Location: T24S / R28E / SEC 21 / SESE / 32.196268 / -104.087795	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: 3001547436	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2160201

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 05/06/2021

Time Sundry Submitted: 06:25

Date Operation Actually Began: 03/24/2021

Actual Procedure: Frac horizontal Wolfcamp from 9669' MD to 19637' MD w/23,939,622 gals Slickwater, carrying 24,937,910# local 100 mesh sand. Flowback well for cleanup. 04/18/2021 Drill out frac plugs to PBD @ 19645'. 04/23/2021 RIH w/3 1/2" 9.3# L80 IPC tbg & GLVs to 8938'. 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 9430'. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

Well Name: CREEDENCE 21/16 W0PA FED COM	Well Location: T24S / R28E / SEC 21 / SESE / 32.196268 / -104.087795	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: 3001547436	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 06:24 AM**Name:** MEWBOURNE OIL COMPANY**Title:** Regulatory**Street Address:** PO Box 5270**City:** Hobbs**State:** NM**Phone:** (575) 393-5905**Email address:** bbishop@mewbourne.com**Field Representative****Representative Name:** 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

01/18/2022

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W0PA FED COM	Well Number 1H	US Well Number 3001547436
	County EDDY	State NM	Lease Number(s) NMNM36975, 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 10400055195

Section 1 - General

Well Completion Report Id: 82725

Submission Date: N/A until DB Work

BLM Office: Carlsbad Field Office

User: Bradley Bishop

Title: Regulatory

Federal/Indian: FEDERAL

Lease Number: NMNM36975

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: 01-23-2021

Date Total Measured Depth Reached: 02-13-2021

Drill & Abandon or Ready To Produce: READY TO PRODUCE

Well Class: HORIZONTAL

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
---	OTHER	Topsoil	3004	28	28	NONE	

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W0PA FED COM	Well Number 1H	US Well Number 3001547436
	County EDDY	State NM	Lease Number(s) NMNM36975, 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 10400055195

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
CASTILE	SALT		1882	1150	1150	NONE	
BASE OF SALT	SALT		657	2375	2375	NONE	
LAMAR	LIMESTONE		466	2566	2566	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE		435	2597	2597	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-383	3415	3415	NATURAL GAS, OIL	
MANZANITA	LIMESTONE		-503	3535	3535	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-1628	4660	4660	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE, SHALE		-3198	6230	6230	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4108	7140	7140	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-4888	7920	7920	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6043	9075	9075	NATURAL GAS, OIL	
WOLFCAMP	LIMESTONE, SANDSTONE, SHALE		-6398	9430	9430	NATURAL GAS, OIL	

Completion and Completed Intervals

Operator Name
 MEWBOURNE OIL
 COMPANY
 SHL SESE Sec 21 24S 28E

Well Name CREEDENCE
 21/16 WOPA FED COM
 County EDDY

Well Number 1H
 State NM

US Well Number 3001547436
Lease Number(s)
 NMNM36975, NMNM36975
Agreement Number(s)
 ID 10400055195

Well Type
 CONVENTIONAL GAS
 WELL

Well Status Drilling Well
Agreement Name
 Well Pad Number 4
 Well Pad Name Creedence
 21/16 OB/PA Fed Com
 wells

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM36975	NMNM36975	NEW		PGW	04-04-2021	04-26-2021	WOLFCA MP	9669	19637	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	S1	1	Y	FRAC	569991		23,939,622 gals slickwater, carrying 24,937,910 # local 100 mesh sand & 42,100# 40/70 sand

Production Data

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

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W0PA FED COM	Well Number 1H	US Well Number 3001547436
	County EDDY	State NM	Lease Number(s) NMNM36975, 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 10400055195

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	04/30/2021	24	1440	2647	4537	1838	50/64	2270		1975

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	32.196268	-104.087795	3004	FEDERAL	NMNM36975				100	FSL	1145	FEL	24S	28E	21	SESE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1960457	-104.0853055	-6076	FEDERAL	NMNM36975				22	FSL	376	FEL	24S	28E	21	SESE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2034059	-104.085447	-6539	FEE	FEE				2689	FNL	391	FEL	24S	28E	21	SENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1997126	-104.0856309	-6526	FEDERAL	NMNM36975				1344	FSL	462	FEL	24S	28E	21	NESE

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W0PA FED COM	Well Number 1H	US Well Number 3001547436
	County EDDY	State NM	Lease Number(s) NMNM36975, 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 10400055195

	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/Lo/Tract
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.1997172	-104.0851615	-6547	FEDERAL	NMNM 81922				382	FSL	377	FEL	24S	28E	21	SESE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2244784	-104.0852753	-6488	STATE	STATE				337	FNL	370	FEL	24S	28E	16	NENE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2245279	-104.0852748	-6488	STATE	STATE				319	FNL	370	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 MEWBOURNE OIL COMPANY
Well Name CREEDENCE 21/16 WOPA FED COM
County EDDY
US Well Number 3001547436
Well Number 1H
State NM
Lease Number(s) NMNM36975, NMNM36975
Agreement Number(s)
Well Type CONVENTIONAL GAS WELL
Well Status Drilling Well
Agreement Name
Well Pad Name Creedence 21/16 OB/PA Fed Com wells
Well Pad Number 4
ID 10400055195
Allottee/Tribe Name

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	2500	9.625	40	HCL-80		LT&C		
00	PRODUCTION	8.75	0	9923	7.0	29	HCP-110		LT&C		
00	LINER	6.125	8968	19687	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 (bbbls)
00	SURFACE		Class C	500	1.34	0					119.3
00	INTERMEDIATE		Premium Plus	425	2.16	0	Class C	200	1.33		210.9
00	PRODUCTION		Class C	325	4.03	0	Class H	400	1.18		317.3
00	LINER		Poz H	850	1.74	8968				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
---------------	-------------	----------------	------------------------------	----------------------	---------------	--------------	----------------	-----------------	----------------

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W0PA FED COM	Well Number 1H	US Well Number 3001547436
	County EDDY	State NM	Lease Number(s) NMNM36975, 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 10400055195

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		8938	8923	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 W0PA FED COM County EDDY	Well Number 1H State NM	US Well Number 3001547436 Lease Number(s) NMNM36975, 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 10400055195

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: 01/18/2022

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_W0PA_Fed_Com_1H_5_MD_20210519101614.pdf

Creedence_21_16_W0PA_Fed_Com_1H_2.5_MD_20210519101726.pdf

Creedence_21_16_W0PA_Fed_Com_1H_5_TVD_20210519101815.pdf

Creedence_21_16_W0PA_Fed_Com_1H_2.5_TVD_20210519105713.pdf

20210519110101_20210519110154.pdf

Operator Name MEWBOURNE OIL COMPANY SHL SESE Sec 21 24S 28E	Well Name CREEDENCE 21/16 W0PA FED COM County EDDY	Well Number 1H State NM	US Well Number 3001547436 Lease Number(s) NMNM36975, 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 10400055195

20210519110050_20210519110300.pdf

Creedence_21_16_W0PA_Fed_Com_1H_PVA_20220117133132.pdf

20220117143453_20220117133409.pdf

Creedence_21_16_W0PA_Fed_Com_1H_5_MD_20220117133609.pdf

Creedence_21_16_W0PA_Fed_Com_1H_2.5_MD_20220117133623.pdf

Creedence_21_16_W0PA_Fed_Com_1H_5_TVD_20220117133636.pdf

Creedence_21_16_W0PA_Fed_Com_1H_2.5_TVD_20220117133650.pdf

20220117143908_20220117133821.pdf

Creedence_21_16_W0PA_Fed_Com_1H_WB_Diagram_20220117180603.xlsx

Mewbourne Oil Company

Well Name: Creedence 21/16 W0PA Fed Com #1H

Updated by: Andy Taylor

Spud Date: 1/23/2021

Date Updated: 5/17/2021

Surface

17 1/2" x 13 3/4" 54.5# J55
Set @ 420'
Cmt w/ 500 sx
Circ. 180 sx to pit

Intermediate

12 1/2" x 9 5/8" 40# HCL80
Set @ 2500'
Cmt w/ 625 sx
Circ. 143 sx to pit

Production

8 3/4" x 7" 29# HCP110
Set @ 9923'
Cmt w/ 725 sx
Circ. 36 sx to pit

Liner

6 1/8" x 4 1/2" HCP110
Set @ 8968' - 19,687'
Cmt w/ 850 sx
TOC @ 8968'

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	31.72'
1	3 1/2" L80 IPC GLV #1	4.10'
18	3 1/2" 9.3# L80 IPC tbg	588.03'
1	3 1/2" L80 IPC GLV #2	4.10'
18	3 1/2" 9.3# L80 IPC tbg	584.64'
1	3 1/2" L80 IPC GLV #3	4.10'
19	3 1/2" 9.3# L80 IPC tbg	620.91'
1	3 1/2" L80 IPC GLV #4	4.10'
18	3 1/2" 9.3# L80 IPC tbg	587.72'
1	3 1/2" L80 IPC GLV #5	4.10'
19	3 1/2" 9.3# L80 IPC tbg	620.06'
1	3 1/2" L80 IPC GLV #6	4.10'
18	3 1/2" 9.3# L80 IPC tbg	587.14'
1	3 1/2" L80 IPC GLV #7	4.10'
19	3 1/2" 9.3# L80 IPC tbg	620.11'
1	3 1/2" L80 IPC GLV #8	4.10'
19	3 1/2" 9.3# L80 IPC tbg	620.46'
1	3 1/2" L80 IPC GLV #9	4.10'
18	3 1/2" 9.3# L80 IPC tbg	588.17'
1	3 1/2" L80 IPC GLV #10	4.10'
19	3 1/2" 9.3# L80 IPC tbg	620.72'
1	3 1/2" L80 IPC GLV #11	4.10'
29	3 1/2" 9.3# L80 IPC tbg	943.86'
1	3 1/2" L80 IPC GLV #12	4.10'
56	3 1/2" 9.3# L80 IPC tbg	1829.91'
Total tbg		8909.97'
KB Correction		28.50'
Tbg set @		8938.47'

KOP @ 8980'
Dev @ KOP: 0.9°

TVD @ 9555'
TD 6 1/8" hole @ 19,687'

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 73066

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 73066
	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 73066

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 73066
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/25/2022