

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 88240		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date NW / 04/30/2021
⁴ API Number 30 - 015-45578	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 323106	⁸ Property Name Rock Spur 27 W1BO State Com	⁹ Well Number 3H

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
A	27	24S	28E		250	North	1300	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
O	27	24S	28E		318	South	1309	East	Eddy
¹² Lse Code S	¹³ Producing Method Code Gas lift	¹⁴ Gas Connection Date 04/30/2021	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 4000 N. Big Spring Suite 400 Midland, TX 79705	O
327139	Sendero Midstream 1000 Lousiana Street Suite 6900 Houston, TX 77002	G

IV. Well Completion Data

²¹ Spud Date 01/23/2021	²² Ready Date 04/30/2021	²³ TD 14564'	²⁴ PBSD 14285'	²⁵ Perforations 9944' - 14508'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾" 54.5# J55	4184	475		
12 ¼"	9 ⅝" 40# HCL80	2476'	625		
8 ¾"	7" 29# HCP110	9299'	850		
6 ⅞"	4 ½" Liner 2 ⅞" 6.5# L80	9052' - 14564' 9033'	475		

V. Well Test Data

³¹ Date New Oil 04/30/2021	³² Gas Delivery Date 04/30/2021	³³ Test Date 05/04/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 780	³⁶ Csg. Pressure 260
³⁷ Choke Size 53/64"	³⁸ Oil 967	³⁹ Water 2750	⁴⁰ Gas 2328		⁴¹ Test Method Production

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION Approved by: KURT SIMMONS	
Printed name: Jackie Lathan		Title: NMOCD, SANTA FE	
Title: Regulatory		Approval Date: 07/28/2021	
E-mail Address: jlathan@mewbourne.com			
Date: 05/24/2021	Phone: 575-393-5905		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45578	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 323106	⁵ Property Name ROCK SPUR 27 W1B0 STATE COM	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 3H
		⁹ Elevation 2957'

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
A	27	24S	28E		250	NORTH	1300	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
P	27	24S	28E		318	SOUTH	1309	EAST	EDDY

¹² Dedicated Acres 320	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.

© S 89°51'47" W 5366.11' 16 GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N: 434897.6 - E: 622502.6 LAT: 32.1953387° N LONG: 104.0709428° W BOTTOM HOLE LOCATION N: 430117.2 - E: 622550.9 LAT: 32.1821974° N LONG: 104.0708245° W CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1942" N: 429768.0 - E: 618526.6 B: FOUND BRASS CAP "1942" N: 432451.2 - E: 618480.9 C: FOUND BRASS CAP "1942" N: 435137.9 - E: 618435.0 D: FOUND BRASS CAP "1942" N: 435150.7 - E: 623799.8 E: FOUND BRASS CAP "1942" N: 432471.6 - E: 623826.7 F: FOUND BRASS CAP "1942" N: 429793.4 - E: 623853.9 G: FOUND BRASS CAP "1942" N: 429780.8 - E: 621190.0 27 1309' B.H. 1309' 12-12-18 19680 BH MOVE/NAME CHANGE 12/16/2020 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. <i>Jackie Lathan</i> 06/01/2021 Signature Date 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. 12-12-18 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number 19680 Professional Surveyor 19680 Professional Surveyor 19680 Professional Surveyor Job No.: LS18121358		16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
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Mewbourne Oil Company

Eddy Co., NM (NAD 83)

Rock Spur Pad

Rock Spur 27 W1BO State #3H

OH

Design: OH

Survey Report - Geographic

04 February, 2021



Plan #3


**MEWBOURNE
OIL COMPANY**

Project: Eddy Co, NM (NAD 83)
 Site: Rock Spur 27 W10B State #3H
 Well: Rock Spur 27 W10B State #3H
 Wellbore: OH
 Design: Plan #3
 Lat: 32.195339
 Long: -104.070943
 GI: 2958.00
 KB: KB=28' @ 2986.00usft (Pollerston 558)



WELL DETAILS: Rock Spur 27 W10B State #3H

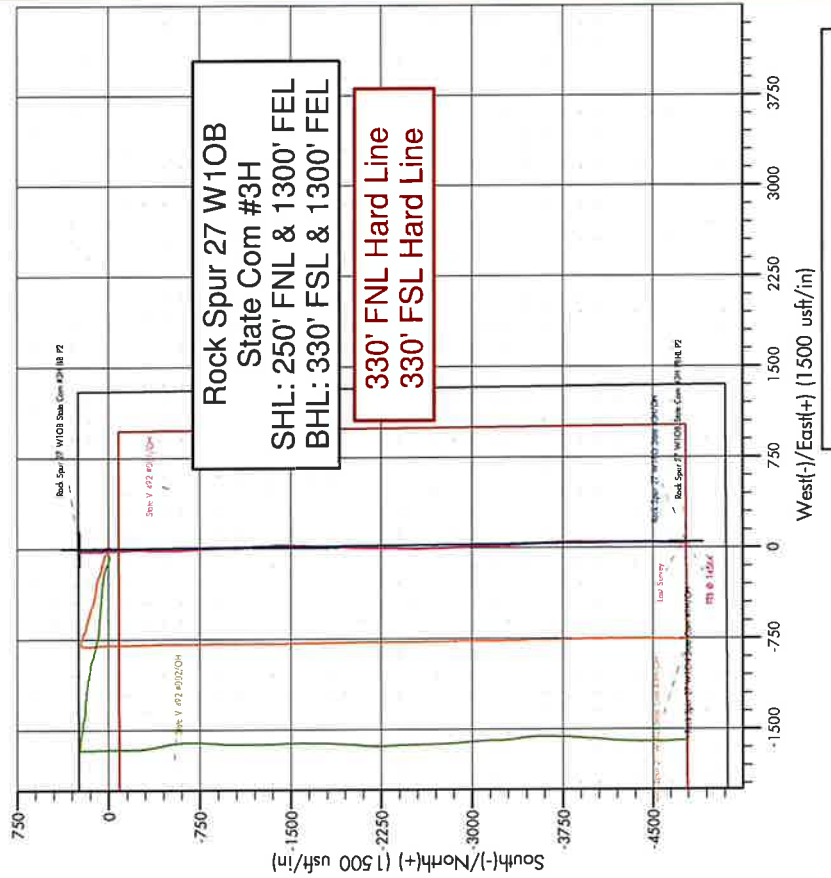
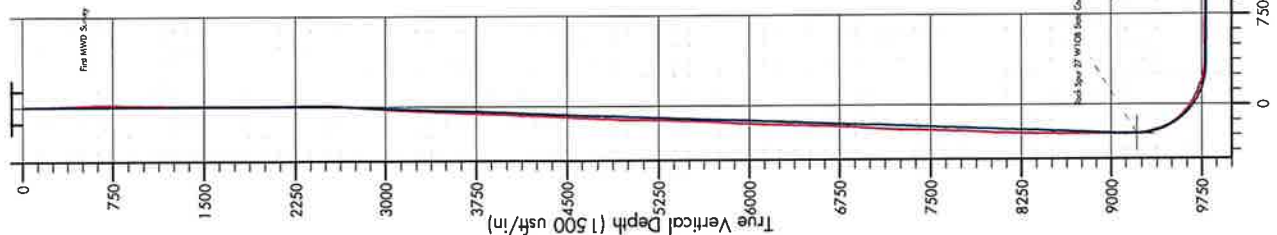
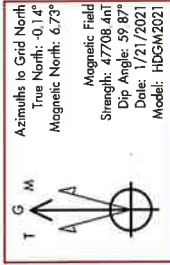
+N/-S	+E/-W	Northing	Eastng	Latitude	Longitude
0.00	0.00	434897.60	622502.60	32.195339	-104.070943

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Eastng	Slope Point
Rock Spur 27 W10B State Com #3H B8 P2	9213.05	240.00	-2.73	435137.60	622499.87	Point
Rock Spur 27 W10B State Com #3H P8H-L P2	9806.00	-4780.40	48.30	430117.20	622550.90	Point

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSeet	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Build 1.5'/100'
2550.00	0.00	0.00	2550.00	0.00	0.00	0.00	0.00	0.00	6386' Hold
2690.49	2.11	359.35	2690.46	2.58	-0.03	1.50	359.35	-2.58	Drop 1.5'/100'
9076.94	2.11	359.35	9072.59	237.42	-2.70	0.00	0.00	-237.43	Build 107/100'
9217.43	0.00	0.00	9213.05	240.00	-2.73	1.50	180.00	-240.02	4450' Hold
10114.86	89.74	179.42	9786.00	-330.35	3.07	10.00	179.42	330.37	
14565.18	89.74	179.42	9806.00	-4780.40	48.30	0.00	0.00	4780.64	TD at 14565.18



Vertical Section at 179.42° (1500 usft/in)



Plan: Plan #3 (Rock Spur 27 W10B State #3H/OH)

Created By: Dusty Meyer

Date: 12-31-2021



Altitude Energy Partners

Survey Report - Geographic



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Rock Spur 27 W1BO State #3H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28' @ 2986.00usft (Patterson 558)
Site:	Rock Spur Pad	MD Reference:	KB=28' @ 2986.00usft (Patterson 558)
Well:	Rock Spur 27 W1BO State #3H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Project	Eddy Co., NM (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	Rock Spur Pad		
Site Position:		Northing:	434,897.50 usft
From:	Map	Easting:	622,442.60 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.195339
		Longitude:	-104.071137
		Grid Convergence:	0.14 °

Well	Rock Spur 27 W1BO State #3H		
Well Position	+N/-S	0.00 usft	Northing: 434,897.60 usft
	+E/-W	0.00 usft	Easting: 622,502.60 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32.195339
		Longitude:	-104.070943
		Ground Level:	2,958.00 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	HDGM2021	1/21/2021	6.87
			Dip Angle (°)
			59.87
			Field Strength (nT)
			47,708.40000000

Design	OH		
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 (°)
			179.42

Survey Program	Date	2/4/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
126.00	401.00	Surface (OH)	MWD	OWSG MWD - Standard
513.00	14,564.00	MWD Survey (OH)	MWD + HDGM	MWD + HDGM - Standard

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	434,897.60	622,502.60	32.195339	-104.070943
126.00	0.30	106.70	126.00	-0.09	0.32	434,897.50	622,502.92	32.195338	-104.070942
189.00	1.30	177.70	188.99	-0.86	0.50	434,896.74	622,503.11	32.195336	-104.070942
250.00	3.20	204.70	249.94	-3.09	-0.18	434,894.50	622,502.42	32.195330	-104.070944
311.00	2.90	195.70	310.86	-6.13	-1.31	434,891.47	622,501.29	32.195322	-104.070947
401.00	2.90	201.70	400.74	-10.43	-2.77	434,887.17	622,499.84	32.195310	-104.070952
513.00	2.55	201.85	512.62	-15.38	-4.74	434,882.22	622,497.86	32.195296	-104.070959
First MWD Survey									
637.00	0.48	129.16	636.57	-18.27	-5.37	434,879.33	622,497.24	32.195289	-104.070961
791.00	1.71	49.80	790.55	-17.19	-3.11	434,880.41	622,499.49	32.195291	-104.070953
889.00	2.07	41.62	888.49	-14.93	-0.82	434,882.67	622,501.78	32.195298	-104.070946



Altitude Energy Partners

Survey Report - Geographic



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Rock Spur 27 W1BO State #3H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28' @ 2986.00usft (Patterson 558)
Site:	Rock Spur Pad	MD Reference:	KB=28' @ 2986.00usft (Patterson 558)
Well:	Rock Spur 27 W1BO State #3H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
983.00	1.54	41.45	982.45	-12.71	1.14	434,884.89	622,503.75	32.195304	-104.070940
1,078.00	1.32	45.05	1,077.42	-10.98	2.76	434,886.62	622,505.37	32.195308	-104.070934
1,172.00	0.84	44.35	1,171.40	-9.72	4.01	434,887.88	622,506.62	32.195312	-104.070930
1,267.00	0.57	22.11	1,266.39	-8.79	4.68	434,888.81	622,507.28	32.195315	-104.070928
1,361.00	0.44	65.35	1,360.39	-8.20	5.18	434,889.40	622,507.78	32.195316	-104.070927
1,456.00	0.48	3.04	1,455.39	-7.65	5.53	434,889.95	622,508.14	32.195318	-104.070925
1,551.00	0.35	9.98	1,550.38	-6.97	5.60	434,890.63	622,508.21	32.195319	-104.070925
1,645.00	0.40	317.16	1,644.38	-6.45	5.43	434,891.15	622,508.04	32.195321	-104.070926
1,740.00	0.44	350.56	1,739.38	-5.84	5.15	434,891.76	622,507.75	32.195323	-104.070927
1,834.00	0.31	7.08	1,833.38	-5.23	5.12	434,892.36	622,507.72	32.195324	-104.070927
1,928.00	0.62	90.67	1,927.38	-4.99	5.66	434,892.61	622,508.26	32.195325	-104.070925
2,023.00	1.01	90.49	2,022.37	-5.00	7.01	434,892.60	622,509.61	32.195325	-104.070921
2,117.00	0.66	94.80	2,116.36	-5.05	8.38	434,892.55	622,510.98	32.195325	-104.070916
2,213.00	1.01	110.53	2,212.35	-5.40	9.72	434,892.20	622,512.32	32.195324	-104.070912
2,307.00	1.71	122.04	2,306.32	-6.43	11.69	434,891.17	622,514.29	32.195321	-104.070905
2,402.00	0.92	91.54	2,401.29	-7.20	13.65	434,890.40	622,516.25	32.195319	-104.070899
2,431.00	0.53	60.69	2,430.29	-7.14	14.00	434,890.46	622,516.60	32.195319	-104.070898
2,504.00	0.31	359.08	2,503.29	-6.78	14.29	434,890.82	622,516.89	32.195320	-104.070897
2,599.00	2.64	338.25	2,598.25	-4.49	13.48	434,893.11	622,516.08	32.195326	-104.070900
2,694.00	4.26	336.41	2,693.08	0.77	11.25	434,898.37	622,513.86	32.195341	-104.070907
2,788.00	4.22	338.43	2,786.82	7.19	8.58	434,904.79	622,511.19	32.195358	-104.070915
2,883.00	4.22	337.99	2,881.56	13.68	5.99	434,911.28	622,508.59	32.195376	-104.070924
2,978.00	4.09	339.04	2,976.31	20.08	3.47	434,917.68	622,506.07	32.195394	-104.070932
3,073.00	3.87	337.29	3,071.08	26.21	1.02	434,923.81	622,503.62	32.195411	-104.070940
3,167.00	3.91	336.06	3,164.87	32.06	-1.51	434,929.66	622,501.10	32.195427	-104.070948
3,262.00	3.96	335.62	3,259.64	38.01	-4.18	434,935.61	622,498.43	32.195443	-104.070956
3,357.00	2.68	343.70	3,354.48	43.13	-6.15	434,940.73	622,496.45	32.195457	-104.070963
3,451.00	2.11	344.58	3,448.40	46.91	-7.23	434,944.51	622,495.37	32.195468	-104.070966
3,546.00	2.15	338.52	3,543.33	50.25	-8.35	434,947.85	622,494.26	32.195477	-104.070970
3,640.00	2.07	340.01	3,637.27	53.49	-9.57	434,951.09	622,493.03	32.195486	-104.070974
3,735.00	2.11	340.01	3,732.21	56.74	-10.76	434,954.34	622,491.85	32.195495	-104.070978
3,828.00	2.20	334.30	3,825.14	59.96	-12.12	434,957.56	622,490.49	32.195504	-104.070982
3,923.00	2.02	328.67	3,920.08	63.03	-13.78	434,960.63	622,488.82	32.195512	-104.070987
4,017.00	2.95	8.40	4,013.99	66.84	-14.29	434,964.44	622,488.32	32.195523	-104.070989
4,112.00	3.25	14.11	4,108.86	71.87	-13.27	434,969.47	622,489.33	32.195536	-104.070986
4,207.00	3.21	16.22	4,203.70	77.04	-11.87	434,974.64	622,490.73	32.195551	-104.070981
4,302.00	3.03	15.52	4,298.56	82.01	-10.46	434,979.61	622,492.14	32.195564	-104.070976
4,396.00	3.12	17.54	4,392.43	86.84	-9.02	434,984.44	622,493.58	32.195577	-104.070972
4,491.00	2.99	18.51	4,487.29	91.66	-7.46	434,989.26	622,495.15	32.195591	-104.070967
4,586.00	2.73	20.62	4,582.17	96.13	-5.88	434,993.72	622,496.73	32.195603	-104.070961
4,680.00	2.64	26.42	4,676.07	100.16	-4.12	434,997.76	622,498.48	32.195614	-104.070956
4,775.00	2.46	29.85	4,770.98	103.89	-2.14	435,001.49	622,500.47	32.195624	-104.070949
4,869.00	2.02	23.69	4,864.91	107.15	-0.47	435,004.75	622,502.14	32.195633	-104.070944
4,963.00	1.85	23.43	4,958.85	110.06	0.80	435,007.66	622,503.41	32.195641	-104.070940
5,057.00	1.54	14.02	5,052.81	112.68	1.71	435,010.28	622,504.32	32.195648	-104.070937
5,151.00	1.93	357.15	5,146.77	115.49	1.94	435,013.09	622,504.54	32.195656	-104.070936
5,246.00	2.24	351.17	5,241.71	118.92	1.58	435,016.52	622,504.18	32.195666	-104.070937
5,341.00	2.07	349.50	5,336.64	122.44	0.98	435,020.04	622,503.58	32.195675	-104.070939
5,435.00	1.76	342.56	5,430.59	125.49	0.24	435,023.09	622,502.84	32.195684	-104.070941
5,530.00	1.45	338.61	5,525.55	128.00	-0.64	435,025.60	622,501.96	32.195691	-104.070944
5,625.00	3.12	339.57	5,620.47	131.54	-1.98	435,029.14	622,500.62	32.195700	-104.070949
5,719.00	3.16	342.65	5,714.33	136.41	-3.65	435,034.01	622,498.96	32.195714	-104.070954
5,813.00	2.99	344.58	5,808.19	141.25	-5.07	435,038.85	622,497.53	32.195727	-104.070958
5,907.00	2.64	345.55	5,902.08	145.71	-6.26	435,043.31	622,496.34	32.195739	-104.070962
6,001.00	2.42	342.12	5,995.99	149.69	-7.41	435,047.29	622,495.19	32.195750	-104.070966



Altitude Energy Partners

Survey Report - Geographic



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Rock Spur 27 W1BO State #3H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28' @ 2986.00usft (Patterson 558)
Site:	Rock Spur Pad	MD Reference:	KB=28' @ 2986.00usft (Patterson 558)
Well:	Rock Spur 27 W1BO State #3H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,096.00	2.24	347.13	6,090.91	153.41	-8.44	435,051.01	622,494.16	32.195760	-104.070969
6,189.00	1.93	351.44	6,183.85	156.73	-9.08	435,054.33	622,493.52	32.195770	-104.070971
6,284.00	1.85	352.93	6,278.80	159.83	-9.51	435,057.43	622,493.10	32.195778	-104.070973
6,379.00	2.20	352.05	6,373.74	163.16	-9.95	435,060.76	622,492.66	32.195787	-104.070974
6,474.00	1.93	349.06	6,468.67	166.54	-10.50	435,064.14	622,492.10	32.195797	-104.070976
6,569.00	2.20	324.72	6,563.61	169.60	-11.86	435,067.20	622,490.74	32.195805	-104.070980
6,663.00	2.11	314.87	6,657.55	172.29	-14.13	435,069.89	622,488.48	32.195812	-104.070988
6,758.00	2.81	339.75	6,752.46	175.71	-16.17	435,073.31	622,486.43	32.195822	-104.070994
6,852.00	2.51	328.76	6,846.36	179.63	-18.04	435,077.23	622,484.57	32.195833	-104.071000
6,945.00	3.69	350.03	6,939.23	184.32	-19.61	435,081.92	622,482.99	32.195846	-104.071005
7,040.00	3.69	346.78	7,034.03	190.31	-20.84	435,087.91	622,481.76	32.195862	-104.071009
7,135.00	2.90	5.50	7,128.88	195.68	-21.31	435,093.28	622,481.29	32.195877	-104.071011
7,230.00	2.73	25.89	7,223.76	200.10	-20.09	435,097.70	622,482.51	32.195889	-104.071007
7,323.00	2.11	21.50	7,316.68	203.69	-18.50	435,101.29	622,484.11	32.195899	-104.071001
7,417.00	1.49	345.81	7,410.64	206.48	-18.16	435,104.08	622,484.44	32.195906	-104.071000
7,512.00	2.59	8.05	7,505.58	209.81	-18.17	435,107.41	622,484.44	32.195916	-104.071000
7,605.00	1.89	39.07	7,598.51	213.08	-16.90	435,110.68	622,485.70	32.195925	-104.070996
7,699.00	0.13	334.30	7,692.49	214.38	-15.97	435,111.98	622,486.63	32.195928	-104.070993
7,794.00	2.46	339.75	7,787.46	216.39	-16.73	435,113.99	622,485.88	32.195934	-104.070996
7,888.00	3.21	347.13	7,881.34	220.85	-18.01	435,118.45	622,484.59	32.195946	-104.071000
7,982.00	3.16	337.02	7,975.20	225.80	-19.61	435,123.40	622,483.00	32.195960	-104.071005
8,077.00	1.58	8.05	8,070.12	229.51	-20.45	435,127.10	622,482.16	32.195970	-104.071007
8,172.00	1.36	0.40	8,165.09	231.93	-20.26	435,129.53	622,482.35	32.195976	-104.071007
8,265.00	1.10	350.82	8,258.07	233.91	-20.39	435,131.51	622,482.21	32.195982	-104.071007
8,359.00	1.14	357.85	8,352.05	235.74	-20.57	435,133.34	622,482.03	32.195987	-104.071008
8,453.00	1.14	344.14	8,446.03	237.57	-20.86	435,135.17	622,481.74	32.195992	-104.071009
8,548.00	0.88	334.56	8,541.01	239.14	-21.43	435,136.74	622,481.17	32.195996	-104.071011
8,643.00	0.31	20.88	8,636.01	240.04	-21.65	435,137.64	622,480.95	32.195999	-104.071011
8,737.00	0.35	131.89	8,730.01	240.09	-21.35	435,137.69	622,481.25	32.195999	-104.071010
8,832.00	0.35	269.17	8,825.01	239.89	-21.42	435,137.49	622,481.18	32.195998	-104.071011
8,926.00	0.53	282.18	8,919.01	239.98	-22.14	435,137.58	622,480.47	32.195999	-104.071013
9,021.00	0.75	295.27	9,014.00	240.33	-23.13	435,137.93	622,479.48	32.195999	-104.071016
9,115.00	0.97	282.71	9,107.99	240.77	-24.46	435,138.37	622,478.14	32.196001	-104.071020
9,142.00	0.84	281.48	9,134.99	240.86	-24.88	435,138.46	622,477.73	32.196001	-104.071022
9,242.00	4.97	176.80	9,234.86	236.68	-25.35	435,134.28	622,477.25	32.195989	-104.071023
9,289.00	10.15	171.52	9,281.44	230.55	-24.63	435,128.15	622,477.98	32.195973	-104.071021
9,336.00	13.89	174.86	9,327.40	220.83	-23.51	435,118.43	622,479.09	32.195946	-104.071017
9,374.00	16.97	175.30	9,364.03	210.76	-22.65	435,108.36	622,479.96	32.195918	-104.071015
9,419.00	18.51	176.62	9,406.88	197.08	-21.69	435,094.68	622,480.91	32.195881	-104.071012
9,466.00	24.40	181.72	9,450.61	179.91	-21.54	435,077.51	622,481.06	32.195833	-104.071011
9,513.00	30.73	182.07	9,492.26	158.19	-22.27	435,055.78	622,480.34	32.195774	-104.071014
9,560.00	36.44	178.82	9,531.40	132.21	-22.41	435,029.81	622,480.19	32.195702	-104.071015
9,607.00	42.86	177.50	9,567.57	102.25	-21.43	434,999.85	622,481.18	32.195620	-104.071012
9,655.00	47.34	178.03	9,601.44	68.28	-20.11	434,965.88	622,482.50	32.195527	-104.071008
9,702.00	51.96	178.29	9,631.86	32.49	-18.96	434,930.09	622,483.64	32.195428	-104.071004
9,749.00	57.05	179.00	9,659.14	-5.75	-18.06	434,891.85	622,484.54	32.195323	-104.071002
9,796.00	60.70	178.82	9,683.43	-45.97	-17.30	434,851.63	622,485.31	32.195212	-104.070999
9,843.00	64.22	178.03	9,705.16	-87.62	-16.15	434,809.98	622,486.46	32.195098	-104.070996
9,890.00	67.91	176.89	9,724.23	-130.53	-14.24	434,767.07	622,488.37	32.194980	-104.070990
9,937.00	69.67	177.15	9,741.23	-174.28	-11.96	434,723.32	622,490.64	32.194860	-104.070983
9,984.00	73.63	178.91	9,756.03	-218.86	-10.44	434,678.74	622,492.17	32.194737	-104.070979
10,032.00	78.11	180.31	9,767.74	-265.39	-10.12	434,632.21	622,492.48	32.194609	-104.070978
10,079.00	83.03	182.16	9,775.44	-311.73	-11.13	434,585.87	622,491.48	32.194482	-104.070982
10,174.00	92.44	181.72	9,779.19	-406.49	-14.34	434,491.11	622,488.27	32.194221	-104.070993
10,268.00	90.64	178.82	9,776.66	-500.44	-14.78	434,397.16	622,487.82	32.193963	-104.070995



Altitude Energy Partners

Survey Report - Geographic



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Rock Spur 27 W1BO State #3H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28' @ 2986.00usft (Patterson 558)
Site:	Rock Spur Pad	MD Reference:	KB=28' @ 2986.00usft (Patterson 558)
Well:	Rock Spur 27 W1BO State #3H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
10,362.00	89.54	177.15	9,776.52	-594.38	-11.47	434,303.22	622,491.13	32.193705	-104.070985
10,456.00	88.88	176.80	9,777.81	-688.24	-6.51	434,209.36	622,496.09	32.193447	-104.070970
10,550.00	88.53	178.38	9,779.94	-782.13	-2.56	434,115.47	622,500.04	32.193189	-104.070958
10,644.00	89.10	178.29	9,781.88	-876.07	0.17	434,021.53	622,502.77	32.192930	-104.070950
10,738.00	89.27	181.63	9,783.22	-970.05	0.23	433,927.55	622,502.84	32.192672	-104.070950
10,830.00	89.98	176.97	9,783.82	-1,062.01	1.36	433,835.59	622,503.96	32.192419	-104.070947
10,925.00	88.44	174.07	9,785.13	-1,156.70	8.78	433,740.90	622,511.38	32.192159	-104.070924
11,020.00	90.55	179.17	9,785.97	-1,251.50	14.37	433,646.10	622,516.98	32.191898	-104.070907
11,113.00	88.04	172.58	9,787.11	-1,344.19	21.06	433,553.41	622,523.66	32.191644	-104.070886
11,208.00	90.37	180.49	9,788.43	-1,438.92	26.79	433,458.68	622,529.40	32.191383	-104.070868
11,303.00	90.59	182.25	9,787.64	-1,533.89	24.52	433,363.71	622,527.12	32.191122	-104.070876
11,397.00	89.14	182.77	9,787.86	-1,627.80	20.40	433,269.80	622,523.01	32.190864	-104.070890
11,490.00	87.21	181.81	9,790.82	-1,720.67	16.69	433,176.93	622,519.29	32.190609	-104.070903
11,586.00	86.46	181.54	9,796.12	-1,816.48	13.89	433,081.12	622,516.49	32.190345	-104.070913
11,680.00	89.89	183.13	9,799.11	-1,910.34	10.06	432,987.26	622,512.66	32.190087	-104.070926
11,774.00	90.42	182.60	9,798.86	-2,004.22	5.36	432,893.38	622,507.97	32.189829	-104.070942
11,869.00	90.07	180.31	9,798.45	-2,099.18	2.95	432,798.42	622,505.55	32.189568	-104.070950
11,962.00	89.54	181.19	9,798.77	-2,192.17	1.73	432,705.43	622,504.34	32.189313	-104.070955
12,055.00	88.92	177.59	9,800.02	-2,285.14	2.72	432,612.46	622,505.33	32.189057	-104.070952
12,149.00	91.34	184.88	9,799.81	-2,379.05	0.70	432,518.55	622,503.30	32.188799	-104.070960
12,244.00	92.66	181.46	9,796.49	-2,473.83	-4.55	432,423.77	622,498.05	32.188538	-104.070977
12,338.00	88.84	177.33	9,795.26	-2,567.78	-3.56	432,329.82	622,499.04	32.188280	-104.070975
12,432.00	89.58	178.47	9,796.56	-2,661.71	-0.12	432,235.89	622,502.49	32.188022	-104.070965
12,527.00	90.55	179.08	9,796.45	-2,756.68	1.92	432,140.92	622,504.52	32.187761	-104.070959
12,621.00	86.77	177.77	9,798.65	-2,850.60	4.50	432,047.00	622,507.10	32.187503	-104.070951
12,715.00	85.45	176.45	9,805.02	-2,944.26	9.22	431,953.34	622,511.83	32.187245	-104.070937
12,809.00	89.10	177.68	9,809.49	-3,038.02	14.03	431,859.58	622,516.63	32.186987	-104.070922
12,904.00	90.15	177.77	9,810.11	-3,132.94	17.80	431,764.66	622,520.40	32.186726	-104.070910
12,998.00	90.51	178.12	9,809.57	-3,226.87	21.17	431,670.72	622,523.78	32.186468	-104.070900
13,092.00	91.52	177.33	9,807.91	-3,320.78	24.90	431,576.82	622,527.51	32.186210	-104.070889
13,185.00	90.81	176.80	9,806.02	-3,413.64	29.66	431,483.96	622,532.27	32.185955	-104.070874
13,279.00	90.29	176.01	9,805.11	-3,507.45	35.56	431,390.15	622,538.16	32.185697	-104.070856
13,373.00	91.69	176.80	9,803.49	-3,601.25	41.45	431,296.35	622,544.05	32.185439	-104.070838
13,467.00	90.64	178.38	9,801.58	-3,695.14	45.40	431,202.46	622,548.01	32.185181	-104.070826
13,561.00	90.77	177.33	9,800.42	-3,789.07	48.92	431,108.53	622,551.52	32.184923	-104.070815
13,656.00	90.20	181.90	9,799.62	-3,884.04	49.56	431,013.56	622,552.16	32.184662	-104.070814
13,749.00	88.62	181.72	9,800.57	-3,976.98	46.62	430,920.62	622,549.22	32.184406	-104.070824
13,843.00	89.14	179.35	9,802.41	-4,070.95	45.74	430,826.65	622,548.35	32.184148	-104.070827
13,937.00	90.81	180.40	9,802.45	-4,164.95	45.95	430,732.65	622,548.55	32.183889	-104.070828
14,030.00	89.45	179.79	9,802.24	-4,257.95	45.79	430,639.65	622,548.40	32.183634	-104.070829
14,124.00	89.63	179.35	9,803.00	-4,351.94	46.50	430,545.66	622,549.10	32.183375	-104.070827
14,217.00	93.05	180.75	9,800.82	-4,444.90	46.42	430,452.70	622,549.02	32.183120	-104.070828
14,311.00	92.66	181.02	9,796.14	-4,538.77	44.97	430,358.83	622,547.57	32.182862	-104.070834
14,405.00	90.73	181.63	9,793.36	-4,632.70	42.80	430,264.90	622,545.40	32.182604	-104.070841
14,518.00	90.46	181.28	9,792.19	-4,745.66	39.93	430,151.94	622,542.53	32.182293	-104.070852
Last Survey									
14,564.00	90.46	181.28	9,791.82	-4,791.64	38.90	430,105.96	622,541.50	32.182167	-104.070855
PTB @ 14564'									



Altitude Energy Partners

Survey Report - Geographic



Company:	Mewbourne Oil Company	Local Coordinate Reference:	Well Rock Spur 27 W1BO State #3H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28' @ 2986.00usft (Patterson 558)
Site:	Rock Spur Pad	MD Reference:	KB=28' @ 2986.00usft (Patterson 558)
Well:	Rock Spur 27 W1BO State #3H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
513.00	512.62	-15.38	-4.74	First MWD Survey
14,518.00	9,792.19	-4,745.66	39.93	Last Survey
14,564.00	9,791.82	-4,791.64	38.90	PTB @ 14564'

Checked By: _____ Approved By: _____ Date: _____

Intent ☐ As Drilled ☒

API # 30-015-45578		
Operator Name: Mewbourne Oil Co.	Property Name: Rock Spur 27 W1BO State	Well Number 3H

Kick Off Point (KOP)

UL A	Section 27	Township 24S	Range 28E	Lot	Feet 9	From N/S N	Feet 1322	From E/W E	County Eddy
Latitude 32.1960010					Longitude -104.0710215				NAD 83

First Take Point (FTP)

UL A	Section 27	Township 24S	Range 28E	Lot	Feet 431	From N/S N	Feet 1313	From E/W E	County Eddy
Latitude 32.1948414					Longitude -104.0709822				NAD 83

Last Take Point (LTP)

UL P	Section 27	Township 24S	Range 28E	Lot	Feet 337	From N/S S	Feet 1309	From E/W E	County Eddy
Latitude 32.1822162					Longitude -104.0708535				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 # 30-015-44092		
Operator Name: Mewbourne Oil Co.	Property Name: Rock Spur 27 W2AP State	Well Number 1H

KZ 06/29/2018

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-45578
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Mewbourne Oil Company		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 5270, Hobbs NM 88241		7. Lease Name or Unit Agreement Name Rock Spur 27 W1BO St Com
4. Well Location Unit Letter <u>A</u> : <u>250</u> feet from the <u>North</u> line and <u>1300</u> feet from the <u>East</u> line Section <u>27</u> Township <u>24S</u> Range <u>28E</u> NMPM Eddy County		8. Well Number <u>3H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2957' GL		9. OGRID Number <u>14744</u>
		10. Pool name or Wildcat Purple Sage; Wolfcamp

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

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

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

04/13/2021 Frac Horizontal Wolfcamp from 9944' MD to 14508' MD w/11,321,604 gals SW, carrying 13,697,064# local 100 mesh sand. Flowback well for cleanup.

04/24/2021 Drill out frac plugs to PBTD @ 14285'

04/28/2021 RIH w/2 7/8" 6.5# L80 tbgs & GLVs to 9033'

04/30/2021 Put well on production.

Formation Top Bottom Descriptions, Contents, etc.

Name Top Wolfcamp 9944' - 14508' WATER, OIL & GAS

Castile 1250', Base of salt 2375', Delaware Lamar 2560', Bell Canyon 2590', Cherry Canyon 3450', Manzanita Marker 3585', Brushy Canyon 4710', Bone Spring 6285', 1st Bone Spring 7120', 2nd Bone Spring 7460', 3rd Bone Spring 9035', Wolfcamp 9443'.

Spud Date: 01/23/2021

Rig Release Date: 02/26/2021

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

SIGNATURE Jackie Lathan TITLE Regulatory DATE 05/24/21

Type or print name Jackie Lathan E-mail address: jlathan@mewbourne.com PHONE: 575-393-5905

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017		
1. WELL API NO. 30-015-45578							
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN							
3. State Oil & Gas Lease No.							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)					5. Lease Name or Unit Agreement Name Rock Spur 27 W1BO State Com		
					6. Well Number: 3H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER							
8. Name of Operator Mewbourne Oil Company					9. OGRID 14744		
10. Address of Operator PO Box 5270 Hobbs, NM 88240					11. Pool name or Wildcat Purple Sage; Wolfcamp (Gas) 98220		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	A	27	24S	28E		250	
BH:	O	27	24S	28E		318	
13. Date Spudded 01/23/2021	14. Date T.D. Reached 02/04/2021	15. Date Rig Released 02/06/2021		16. Date Completed (Ready to Produce) 04/30/2021		17. Elevations (DF and RKB, RT, GR, etc.) 2957 GL	
18. Total Measured Depth of Well 14564'		19. Plug Back Measured Depth 14285		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run GR	
22. Producing Interval(s), of this completion - Top, Bottom, Name 9944' MD - 14508' MD Wolfcamp							
23. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
13 3/8"	54.5	418'	17 1/2"	475	0		
9 5/8"	40#	2476	12 1/4"	625	0		
7"	29#	9299'	8 3/4"	850	0		
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
4 1/2"	9052'	14564	475				
25. TUBING RECORD							
SIZE	DEPTH SET	PACKER SET					
2 7/8"	9033'	9017'					
26. Perforation record (interval, size, and number) 9944' - 14508' (38 stages, 0.39" EHD, 1368 holes)							
				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9944' - 14508' 11,321,604 gals SW carrying 13,697,064# Local 100 Mesh sand.			
28. PRODUCTION							
Date First Production 04/30/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Gas Lift			Well Status (<i>Prod. or Shut-in</i>) Producing		
Date of Test 05/04/2021	Hours Tested 24 hrs	Choke Size 53/64"	Prod'n For Test Period	Oil - Bbl 967	Gas - MCF 2328	Water - Bbl. 2750	
Flow Tubing Press. 780	Casing Pressure 260	Calculated 24-Hour Rate	Oil - Bbl. 967	Gas - MCF 2328	Water - Bbl. 2750	Oil Gravity - API - (<i>Corr.</i>) NA	
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold						30. Test Witnessed By Robin Terrell	
31. List Attachments: C104, Deviation Survey, Directional Survey, Gyro log, Final C-102							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date: 02/26/2021	
34. If an on-site burial was used at the well, report the exact location of the on-site burial							
Latitude			Longitude		NAD83		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Jackie Lathan			Printed				
Signature 		Name	Regulatory	Title	05/24/2021	Date	
E-mail Address jathan@mewbourne.com							

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Bell Canyon 2590'	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2375	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware 2560	T. Morrison	
T. Drinkard	T. Bone Springs 6285	T. Todilto	
T. Abo	T. Cherry Canyon 3450	T. Entrada	
T. Wolfcamp 9443	T. Manzanita Marker 3585	T. Wingate	
T. Penn	T. Castile 1250	T. Chinle	
T. Cisco (Bough C)	T. Brushy Canyon 4710	T. Permian	

OIL OR GAS SANDS OR ZONES

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

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

IMPORTANT WATER SANDS

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]

Mewbourne Oil Company

Well Name: Rock Spur 27 W1BO State #3H

Updated by: Andy Taylor

Spud Date: 1/23/2021

Date Updated: 5/26/2021

Surface

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

Set @ 418'

Cmt w/ 475 sx

Circ. 222 sx to pit

Intermediate

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

Set @ 2476'

Cmt w/ 625 sx

Circ. 209 sx to pit

Production

8 3/4" x 7" 29# HCP110

Set @ 9299'

Cmt w/ 850 sx

TOC @ 1000' (calc)

TBG Detail:

1	2 7/8" 6.5# L80 pup jt	6.52'
1	2 7/8" x 7" AS 1X Pkr	9.25'
1	2 7/8" 6.5# L80 IPC tbg	32.60'
1	2 7/8" L80 IPC GLV #1	4.10'
1	2 7/8" SN & Collar	1.10'
19	2 7/8" 6.5# L80 IPC tbg	621.21'
1	2 7/8" L80 IPC GLV #2	4.10'
19	2 7/8" 6.5# L80 IPC tbg	620.88'
1	2 7/8" L80 IPC GLV #3	4.10'
19	2 7/8" 6.5# L80 IPC tbg	618.49'
1	2 7/8" L80 IPC GLV #4	4.10'
20	2 7/8" 6.5# L80 IPC tbg	653.82'
1	2 7/8" L80 IPC GLV #5	4.10'
19	2 7/8" 6.5# L80 IPC tbg	618.62'
1	2 7/8" L80 IPC GLV #6	4.10'
19	2 7/8" 6.5# L80 IPC tbg	621.55'
1	2 7/8" L80 IPC GLV #7	4.10'
20	2 7/8" 6.5# L80 IPC tbg	654.78'
1	2 7/8" L80 IPC GLV #8	4.10'
19	2 7/8" 6.5# L80 IPC tbg	621.25'
1	2 7/8" L80 IPC GLV #9	4.10'
20	2 7/8" 6.5# L80 IPC tbg	653.43'
1	2 7/8" L80 IPC GLV #10	4.10'
36	2 7/8" 6.5# L80 IPC tbg	1170.67'
1	2 7/8" L80 IPC GLV #11	4.10'
62	2 7/8" 6.5# L80 IPC tbg	2018.56'
1	2 7/8" 6.5# L80 IPC sub	4.00'
1	2 7/8" 6.5# L80 IPC tbg	32.70'
Total tbg		9004.53'
KB Correction		28.50'
Tbg set @		9033.03'

Liner

6 1/8" x 4 1/2" 13.5# HCP110

Set @ 9052'-14,564'

TOC @ 9052'

KOP @ 9142'

Dev @ KOP: 0.84°

TVD @ 9810'

TD 6 1/8" hole @ 14,564'

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 30090

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 30090
	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.

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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 30090

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 30090
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	7/28/2021