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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date NW / 01/14/2021
⁴ API Number 30 - 025-44939	⁵ Pool Name Grama Ridge; Bone Spring	⁶ Pool Code 28430
⁷ Property Code 322768	⁸ Property Name Black Sheep 4/33 B3OB Fed 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
O	4	22S	34E		222	South	2108	East	Lea

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	33	21S	34E		85	North	1990	East	Lea
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 01/14/2021	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

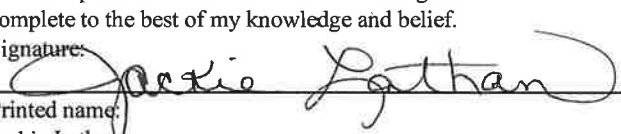
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	Oryx 4000 N. Big Spring Suite 400 Midland, TX 79705	O
372603	3 Bear Energy, LLC 1512 Larimer St Suite 540 Denver, CO 80202	G

IV. Well Completion Data We are asking for an exemption from tubing at this time

²¹ Spud Date 10/30/2020	²² Ready Date 01/14/2021	²³ TD 21528'	²⁴ PBTB 21485'	²⁵ Perforations 11457' - 21469'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾"	1802'	1475		
12 ¼"	9 ⅝"	5623'	1800		
8 ¾"	7"	11575'	775		
6 ⅛"	4 ½" Liner	10667' – 21525'	875		

V. Well Test Data

³¹ Date New Oil 01/14/2021	³² Gas Delivery Date 01/14/2021	³³ Test Date 01/18/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 3340
³⁷ Choke Size 32/64"	³⁸ Oil 789	³⁹ Water 2753	⁴⁰ Gas 2838		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: PATRICIA MARTINEZ	
Title: Regulatory		Title: PETROLEUM SPECIALIST	
E-mail Address: jlathan@mewbourne.com		Approval Date: 12/21/2021	
Date: 03/02/2021	Phone: 575-393-5905		

Received by OCD: 12/14/2021 2:06:40 PM

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

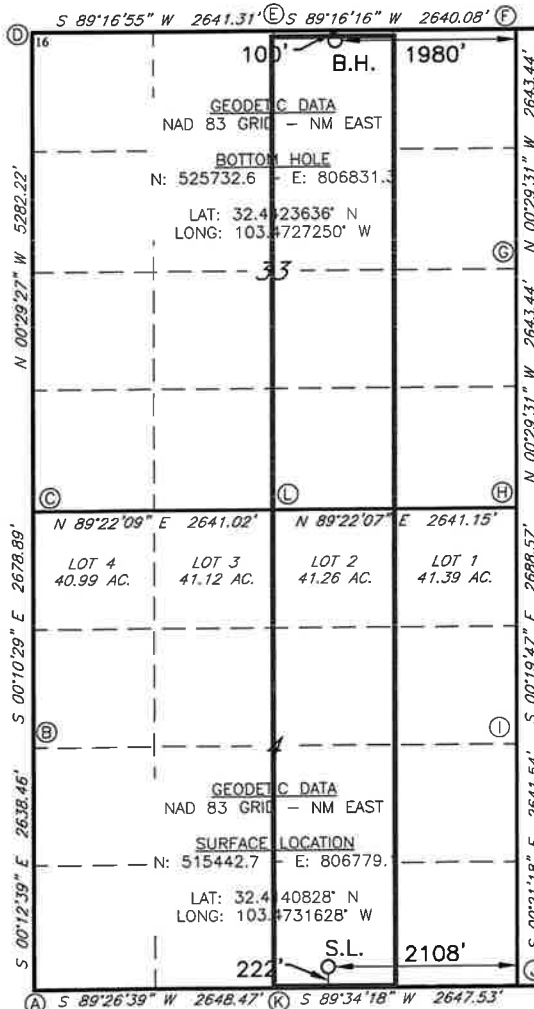
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT
AS DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44939		² Pool Code 28430		³ Pool Name Grama Ridge; Bone Spring	
⁴ Property Code 322768		⁵ Property Name BLACK SHEEP 4/33 B30B FED COM			⁶ Well Number 1H
⁷ GRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 3599'
¹⁰ Surface Location					
UL or lot no. 0	Section 4	Township 22S	Range 34E	Lot Idn	Feet from the 222
				North/South line SOUTH	Feet From the 2108
				East/West line EAST	County LEA
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. B	Section 33	Township 21S	Range 34E	Lot Idn	Feet from the 85
				North/South line NORTH	Feet from the 1990
				East/West line EAST	County LEA
¹² Dedicated Acres 320		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.

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 03/02/2021
Signature Date

Jackie Lathan
Printed Name

jlathan@mewbourne.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

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

3-25-2019

Date of Survey

Signature and Seal of Professional Surveyor

19680

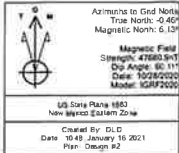
Certificate Number

REV:10-25-19 NAME/BHL

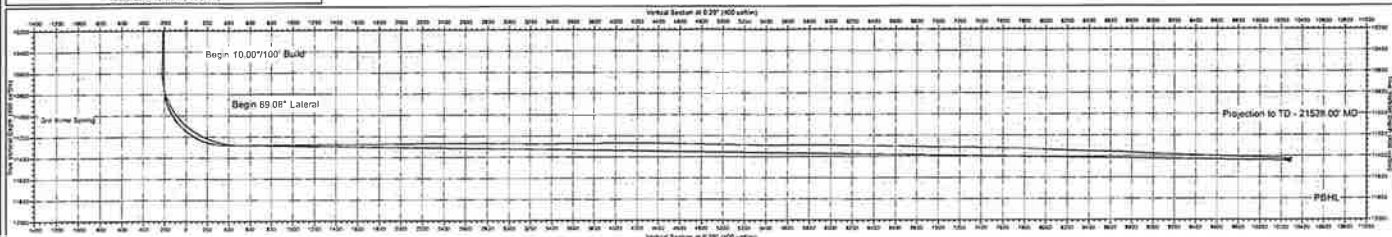
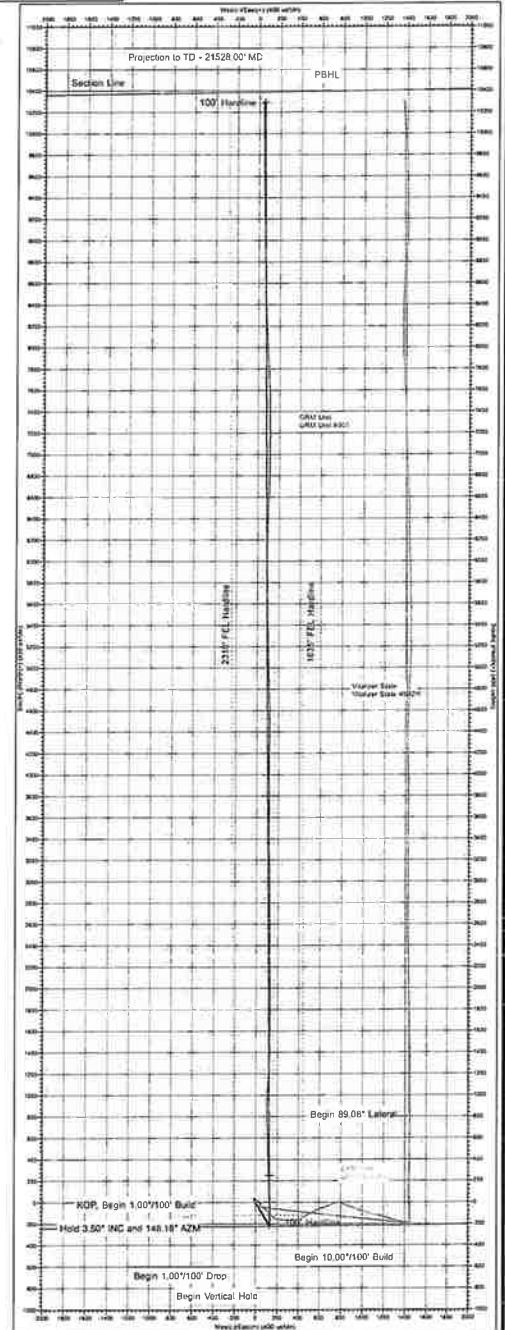
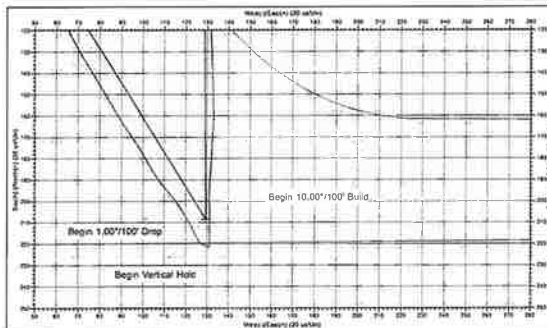
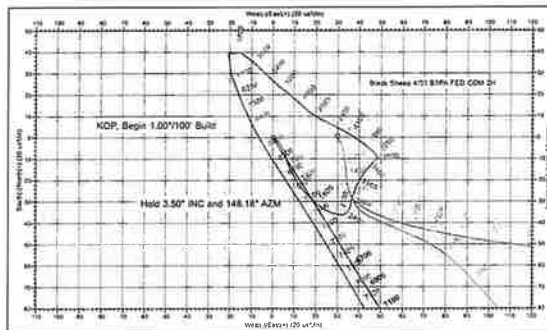
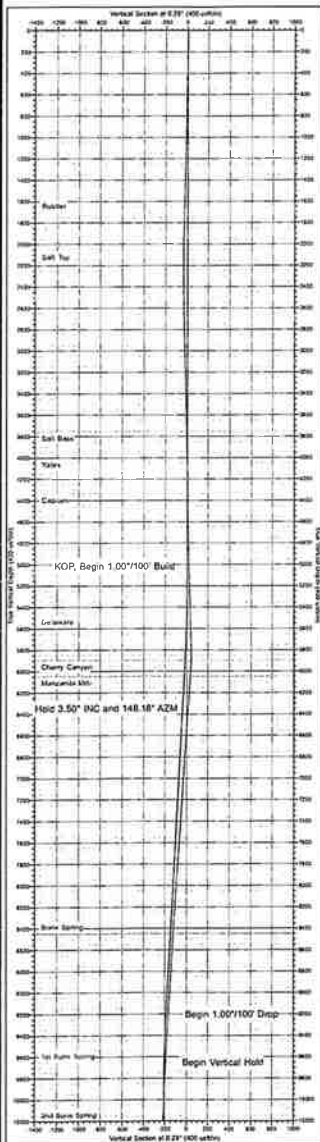
LS1807939R



Company: Mewbourne Oil Company
 Site: Black Sheep
 Well: Black Sheep 4/33 B303 FED COM 1H
 Project: Lea County, NM (NAD83) NMEZ Grid
 Rig: Patterson 560



ANNOTATIONS									
MD	Inc	Azi	TVD	+N-S	+E-W	VSec	Departure	Annotation	
5400.00	0.00	0.00	5400.00	0.00	0.00	0.00	0.00	KOP, Begin 1.00°/100' Build	
5750.49	3.50	148.16	5750.28	-8.11	5.65	-9.06	10.72	Hold 3.50° INC and 148.16° AZM	
9411.78	3.50	148.16	9404.72	-199.30	123.00	-196.07	234.55	Begin 1.00°/100' Drop	
9762.29	0.00	0.00	9755.00	-206.41	128.31	-207.75	245.27	Begin Vertical Hold	
10712.29	0.00	0.00	10705.00	-206.41	128.31	-207.75	245.27	Begin 10.00°/100' Build	
11603.11	89.06	359.56	11277.88	355.36	125.17	355.99	809.05	Begin 89.06° Lateral	
21539.19	89.06	359.56	11437.00	10289.90	52.20	10290.03	10743.85	PBHL	





Mewbourne Oil Company

Lea County, NM (NAD83) NMEZ Grid

Black Sheep

Black Sheep 4/33 B3OB FED COM 1H

Wellbore #1

Design: Surveys

Standard Survey Report

18 January, 2021





Stryker Directional

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Black Sheep 4/33 B3OB FED COM 1H
Project:	Lea County, NM (NAD83) NMEZ Grid	TVD Reference:	WELL @ 3626.00usft (Patterson 560)
Site:	Black Sheep	MD Reference:	WELL @ 3626.00usft (Patterson 560)
Well:	Black Sheep 4/33 B3OB FED COM 1H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM5000

Project	Lea County, NM (NAD83) NMEZ Grid		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Black Sheep		
Site Position:		Northing:	515,442.7000 usft
From:	Map	Easting:	806,779.1000 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 24' 50.698 N
		Longitude:	103° 28' 23.386 W
		Grid Convergence:	0.46 °

Well	Black Sheep 4/33 B3OB FED COM 1H		
Well Position	+N/-S	0.00 usft	Northing: 515,442.7000 usft
	+E/-W	0.00 usft	Easting: 806,779.1000 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 24' 50.698 N
		Longitude:	103° 28' 23.386 W
		Ground Level:	3,599.00 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2020	10/28/2020	6.59
			Dip Angle (°) 60.11
			Field Strength (nT) 47,680.90591090

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 (°) 0.23

Survey Program	Date 1/18/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
165.00	1,770.00	Invictus MWD (Wellbore #1)	MWD
1,838.00	21,528.00	Stryker MWD (Wellbore #1)	MWD
			Description
			MWD v3:standard declination
			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
165.00	0.70	132.60	165.00	-0.68	0.74	-0.68	0.42	0.42	0.00
317.00	1.00	126.60	316.98	-2.10	2.49	-2.09	0.21	0.20	-3.95
377.00	0.90	150.60	376.97	-2.82	3.14	-2.81	0.68	-0.17	40.00
437.00	1.00	136.60	436.96	-3.62	3.73	-3.60	0.42	0.17	-23.33
496.00	0.70	158.60	495.96	-4.32	4.22	-4.31	0.74	-0.51	37.29
555.00	0.60	134.60	554.95	-4.88	4.57	-4.86	0.49	-0.17	-40.68
615.00	1.00	155.60	614.95	-5.57	5.01	-5.55	0.82	0.67	35.00
674.00	0.80	144.60	673.94	-6.38	5.46	-6.36	0.45	-0.34	-18.64
732.00	0.80	176.60	731.93	-7.11	5.72	-7.09	0.76	0.00	55.17



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Black Sheep 4/33 B3OB FED COM 1H
Project:	Lea County, NM (NAD83) NMEZ Grid	TVD Reference:	WELL @ 3626.00usft (Patterson 560)
Site:	Black Sheep	MD Reference:	WELL @ 3626.00usft (Patterson 560)
Well:	Black Sheep 4/33 B3OB 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)
919.00	1.30	166.60	918.90	-10.48	6.29	-10.45	0.28	0.27	-5.35
1,110.00	1.60	149.60	1,109.84	-14.89	8.14	-14.85	0.27	0.16	-8.90
1,204.00	1.60	155.60	1,203.81	-17.21	9.35	-17.18	0.18	0.00	6.38
1,384.00	1.60	146.60	1,383.74	-21.60	11.77	-21.55	0.14	0.00	-5.00
1,582.00	1.60	137.60	1,581.66	-25.95	15.15	-25.89	0.13	0.00	-4.55
1,770.00	1.40	134.60	1,769.59	-29.50	18.56	-29.43	0.11	-0.11	-1.60
1,838.00	2.60	131.30	1,837.55	-31.10	20.31	-31.02	1.77	1.76	-4.85
2,029.00	2.20	109.00	2,028.39	-35.16	27.03	-35.05	0.53	-0.21	-11.68
2,219.00	1.10	85.30	2,218.31	-36.19	32.30	-36.06	0.67	-0.58	-12.47
2,407.00	0.80	26.40	2,406.29	-34.87	34.68	-34.73	0.52	-0.16	-31.33
2,596.00	0.80	19.40	2,595.27	-32.44	35.70	-32.30	0.05	0.00	-3.70
2,785.00	1.50	10.20	2,784.23	-28.76	36.58	-28.62	0.38	0.37	-4.87
2,974.00	2.20	24.00	2,973.13	-23.02	38.49	-22.86	0.44	0.37	7.30
3,164.00	2.00	31.60	3,163.00	-16.86	41.71	-16.69	0.18	-0.11	4.00
3,352.00	1.60	51.30	3,350.91	-12.42	45.48	-12.24	0.39	-0.21	10.48
3,542.00	0.80	28.80	3,540.87	-9.60	48.19	-9.41	0.48	-0.42	-11.84
3,730.00	1.50	307.20	3,728.84	-6.97	46.86	-6.78	0.85	0.37	-43.40
3,919.00	2.70	310.70	3,917.71	-2.57	41.52	-2.40	0.64	0.63	1.85
4,107.00	2.10	295.90	4,105.55	1.82	35.06	1.97	0.46	-0.32	-7.87
4,296.00	2.50	299.80	4,294.39	5.39	28.37	5.50	0.23	0.21	2.06
4,485.00	1.80	291.80	4,483.26	8.54	22.04	8.63	0.40	-0.37	-4.23
4,674.00	1.90	311.20	4,672.16	11.70	16.92	11.77	0.33	0.05	10.26
4,862.00	2.00	315.60	4,860.05	16.10	12.28	16.15	0.10	0.05	2.34
5,051.00	2.00	306.50	5,048.94	20.42	7.32	20.45	0.17	0.00	-4.81
5,239.00	2.10	311.90	5,236.82	24.67	2.12	24.68	0.12	0.05	2.87
5,428.00	2.60	313.60	5,425.66	29.94	-3.56	29.92	0.27	0.26	0.90
5,584.00	3.10	313.40	5,581.47	35.28	-9.19	35.24	0.32	0.32	-0.13
5,721.00	3.20	300.90	5,718.26	39.79	-15.16	39.72	0.51	0.07	-9.12
5,910.00	2.00	200.70	5,907.13	39.41	-20.85	39.32	2.15	-0.63	-53.02
6,099.00	4.30	160.60	6,095.86	29.64	-19.67	29.56	1.62	1.22	-21.22
6,287.00	4.50	157.00	6,283.30	16.20	-14.44	16.14	0.18	0.11	-1.91
6,476.00	3.70	153.30	6,471.82	3.93	-8.81	3.89	0.45	-0.42	-1.96
6,665.00	4.70	145.70	6,660.31	-7.92	-1.70	-7.92	0.60	0.53	-4.02
6,853.00	4.40	148.40	6,847.72	-20.42	6.42	-20.40	0.20	-0.16	1.44
7,042.00	4.10	147.20	7,036.20	-32.28	13.88	-32.22	0.17	-0.16	-0.63
7,230.00	4.70	148.80	7,223.64	-44.51	21.51	-44.43	0.33	0.32	0.85
7,419.00	4.00	150.10	7,412.10	-56.85	28.80	-56.73	0.37	-0.37	0.69
7,608.00	4.70	148.50	7,600.55	-69.17	36.14	-69.02	0.38	0.37	-0.85
7,796.00	4.10	149.30	7,788.00	-81.51	43.59	-81.34	0.32	-0.32	0.43
7,985.00	4.80	149.70	7,976.42	-94.15	51.03	-93.94	0.37	0.37	0.21
8,174.00	4.10	151.20	8,164.85	-106.90	58.28	-106.66	0.38	-0.37	0.79
8,362.00	4.20	151.40	8,352.36	-118.83	64.81	-118.57	0.05	0.05	0.11
8,551.00	3.60	152.70	8,540.92	-130.18	70.84	-129.90	0.32	-0.32	0.69



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Black Sheep 4/33 B3OB FED COM 1H
Project:	Lea County, NM (NAD83) NMEZ Grid	TVD Reference:	WELL @ 3626.00usft (Patterson 560)
Site:	Black Sheep	MD Reference:	WELL @ 3626.00usft (Patterson 560)
Well:	Black Sheep 4/33 B3OB 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)
8,740.00	4.00	146.20	8,729.51	-140.93	77.23	-140.62	0.31	0.21	-3.44
8,928.00	4.00	154.00	8,917.05	-152.28	83.75	-151.94	0.29	0.00	4.15
9,117.00	4.00	144.60	9,105.59	-163.57	90.46	-163.21	0.35	0.00	-4.97
9,307.00	4.00	147.30	9,295.13	-174.55	97.88	-174.16	0.10	0.00	1.42
9,496.00	3.30	152.10	9,483.75	-184.91	103.99	-184.49	0.40	-0.37	2.54
9,685.00	4.10	138.40	9,672.35	-194.77	111.02	-194.32	0.63	0.42	-7.25
9,874.00	3.00	149.70	9,860.99	-204.09	118.00	-203.61	0.69	-0.58	5.98
10,063.00	2.10	148.10	10,049.80	-211.30	122.33	-210.80	0.48	-0.48	-0.85
10,251.00	1.60	161.30	10,237.70	-216.71	124.99	-216.20	0.35	-0.27	7.02
10,439.00	1.30	119.20	10,425.65	-220.24	127.69	-219.72	0.57	-0.16	-22.39
10,628.00	0.90	98.70	10,614.61	-221.51	131.03	-220.98	0.29	-0.21	-10.85
10,719.49	9.17	357.72	10,705.71	-214.32	131.45	-213.79	10.25	9.04	-110.38
VP - Black Sheep 4/33 B3OB FED COM 1H									
10,757.00	13.00	356.10	10,742.52	-207.12	131.04	-206.59	10.25	10.22	-4.31
10,804.00	17.10	2.40	10,787.90	-194.94	130.97	-194.41	9.38	8.72	13.40
10,851.00	21.50	5.10	10,832.25	-179.45	132.03	-178.91	9.55	9.36	5.74
10,898.00	25.50	1.20	10,875.35	-160.75	133.01	-160.21	9.13	8.51	-8.30
10,945.00	27.60	356.50	10,917.39	-139.76	132.56	-139.22	6.32	4.47	-10.00
10,993.00	31.70	358.40	10,959.10	-116.04	131.52	-115.51	8.76	8.54	3.96
11,040.00	36.40	359.80	10,998.03	-89.74	131.13	-89.21	10.14	10.00	2.98
11,087.00	40.90	359.00	11,034.73	-60.39	130.81	-59.86	9.63	9.57	-1.70
11,134.00	45.40	358.70	11,069.01	-28.27	130.16	-27.74	9.58	9.57	-0.64
11,182.00	49.80	357.80	11,101.37	7.15	129.07	7.68	9.27	9.17	-1.88
11,229.00	54.00	356.80	11,130.36	44.09	127.32	44.60	9.09	8.94	-2.13
11,276.00	57.80	356.70	11,156.71	82.94	125.11	83.44	8.09	8.09	-0.21
11,323.00	61.30	357.30	11,180.52	123.39	123.00	123.89	7.53	7.45	1.28
11,370.00	64.40	358.00	11,201.97	165.17	121.29	165.66	6.73	6.60	1.49
11,417.00	67.70	358.20	11,221.04	208.10	119.86	208.58	7.03	7.02	0.43
11,464.00	71.50	358.00	11,237.42	252.12	118.40	252.60	8.09	8.09	-0.43
11,474.76	72.21	357.95	11,240.78	262.34	118.04	262.81	6.61	6.60	-0.43
LP - Black Sheep 4/33 B3OB FED COM 1H									
11,511.00	74.60	357.80	11,251.12	297.04	116.76	297.51	6.61	6.60	-0.42
11,544.00	76.60	357.90	11,259.33	328.98	115.56	329.44	6.07	6.06	0.30
11,598.00	82.20	357.30	11,269.26	381.99	113.33	382.45	10.43	10.37	-1.11
11,692.00	86.70	358.60	11,278.35	475.46	109.99	475.91	4.98	4.79	1.38
11,787.00	90.50	0.00	11,280.67	570.41	108.83	570.84	4.26	4.00	1.47
11,881.00	90.90	359.00	11,279.52	664.40	108.01	664.83	1.15	0.43	-1.06
11,976.00	90.60	357.10	11,278.28	759.33	104.78	759.75	2.02	-0.32	-2.00
12,070.00	91.00	358.70	11,276.97	853.25	101.33	853.66	1.75	0.43	1.70
12,164.00	90.70	1.20	11,275.57	947.24	101.25	947.64	2.68	-0.32	2.66
12,259.00	90.20	4.90	11,274.82	1,042.08	106.31	1,042.50	3.93	-0.53	3.89
12,353.00	90.30	2.90	11,274.41	1,135.86	112.70	1,136.30	2.13	0.11	-2.13
12,447.00	89.90	2.70	11,274.25	1,229.75	117.29	1,230.21	0.48	-0.43	-0.21
12,542.00	90.40	2.90	11,274.00	1,324.63	121.93	1,325.11	0.57	0.53	0.21



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Black Sheep 4/33 B3OB FED COM 1H
Project:	Lea County, NM (NAD83) NMEZ Grid	TVD Reference:	WELL @ 3626.00usft (Patterson 560)
Site:	Black Sheep	MD Reference:	WELL @ 3626.00usft (Patterson 560)
Well:	Black Sheep 4/33 B3OB 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)
12,636.00	89.80	359.00	11,273.84	1,418.60	123.49	1,419.09	4.20	-0.64	-4.15
12,731.00	91.00	0.40	11,273.17	1,513.59	122.99	1,514.08	1.94	1.26	1.47
12,825.00	89.80	0.70	11,272.52	1,607.58	123.89	1,608.07	1.32	-1.28	0.32
12,919.00	90.50	1.60	11,272.27	1,701.56	125.78	1,702.06	1.21	0.74	0.96
13,013.00	90.20	0.70	11,271.70	1,795.54	127.67	1,796.04	1.01	-0.32	-0.96
13,107.00	90.40	359.50	11,271.21	1,889.54	127.83	1,890.04	1.29	0.21	-1.28
13,202.00	90.40	359.60	11,270.54	1,984.53	127.09	1,985.03	0.11	0.00	0.11
13,296.00	90.30	359.30	11,269.97	2,078.53	126.18	2,079.02	0.34	-0.11	-0.32
13,390.00	90.50	359.30	11,269.31	2,172.52	125.04	2,173.01	0.21	0.21	0.00
13,485.00	90.50	359.10	11,268.48	2,267.50	123.71	2,267.99	0.21	0.00	-0.21
13,579.00	90.50	0.10	11,267.66	2,361.50	123.05	2,361.98	1.06	0.00	1.06
13,674.00	90.60	359.60	11,266.75	2,456.49	122.80	2,456.97	0.54	0.11	-0.53
13,768.00	89.80	359.70	11,266.42	2,550.49	122.23	2,550.96	0.86	-0.85	0.11
13,862.00	89.60	359.50	11,266.91	2,644.49	121.57	2,644.96	0.30	-0.21	-0.21
13,956.00	89.80	359.40	11,267.41	2,738.48	120.67	2,738.95	0.24	0.21	-0.11
14,051.00	89.40	359.30	11,268.07	2,833.47	119.59	2,833.93	0.43	-0.42	-0.11
14,145.00	88.90	359.80	11,269.46	2,927.46	118.86	2,927.91	0.75	-0.53	0.53
14,239.00	89.50	0.90	11,270.78	3,021.44	119.43	3,021.90	1.33	0.64	1.17
14,334.00	89.30	358.90	11,271.77	3,116.43	119.26	3,116.89	2.12	-0.21	-2.11
14,428.00	88.90	358.30	11,273.25	3,210.39	116.97	3,210.84	0.77	-0.43	-0.64
14,522.00	90.60	358.30	11,273.66	3,304.35	114.18	3,304.78	1.81	1.81	0.00
14,616.00	90.80	359.20	11,272.51	3,398.32	112.13	3,398.74	0.98	0.21	0.96
14,711.00	90.70	359.50	11,271.27	3,493.30	111.05	3,493.72	0.33	-0.11	0.32
14,805.00	90.10	0.50	11,270.61	3,587.30	111.05	3,587.72	1.24	-0.64	1.06
14,899.00	90.80	359.90	11,269.87	3,681.30	111.38	3,681.72	0.98	0.74	-0.64
14,994.00	90.50	0.80	11,268.79	3,776.29	111.96	3,776.71	1.00	-0.32	0.95
15,088.00	90.60	358.70	11,267.89	3,870.28	111.55	3,870.70	2.24	0.11	-2.23
15,183.00	89.90	359.60	11,267.48	3,965.26	110.14	3,965.68	1.20	-0.74	0.95
15,277.00	89.90	359.50	11,267.64	4,059.26	109.40	4,059.67	0.11	0.00	-0.11
15,372.00	90.10	359.30	11,267.64	4,154.25	108.41	4,154.66	0.30	0.21	-0.21
15,466.00	91.30	2.40	11,266.49	4,248.22	109.80	4,248.63	3.54	1.28	3.30
15,561.00	88.70	0.90	11,266.49	4,343.17	112.54	4,343.59	3.16	-2.74	-1.58
15,655.00	88.50	0.20	11,268.79	4,437.14	113.44	4,437.56	0.77	-0.21	-0.74
15,750.00	89.00	0.20	11,270.86	4,532.12	113.77	4,532.54	0.53	0.53	0.00
15,844.00	88.40	358.80	11,272.99	4,626.09	112.95	4,626.51	1.62	-0.64	-1.49
15,938.00	88.40	357.90	11,275.62	4,720.01	110.24	4,720.42	0.96	0.00	-0.96
16,033.00	88.00	359.70	11,278.60	4,814.94	108.26	4,815.34	1.94	-0.42	1.89
16,128.00	88.70	359.10	11,281.34	4,909.89	107.26	4,910.29	0.97	0.74	-0.63
16,223.00	89.30	357.80	11,283.00	5,004.84	104.69	5,005.22	1.51	0.63	-1.37
16,317.00	89.80	359.20	11,283.74	5,098.80	102.23	5,099.17	1.58	0.53	1.49
16,412.00	89.20	359.00	11,284.56	5,193.79	100.74	5,194.15	0.67	-0.63	-0.21
16,506.00	89.40	358.50	11,285.71	5,287.76	98.69	5,288.11	0.57	0.21	-0.53
16,601.00	88.90	357.60	11,287.12	5,382.69	95.46	5,383.03	1.08	-0.53	-0.95



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Black Sheep 4/33 B3OB FED COM 1H
Project:	Lea County, NM (NAD83) NMEZ Grid	TVD Reference:	WELL @ 3626.00usft (Patterson 560)
Site:	Black Sheep	MD Reference:	WELL @ 3626.00usft (Patterson 560)
Well:	Black Sheep 4/33 B3OB 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)
16,695.00	90.00	358.90	11,288.02	5,476.64	92.59	5,476.97	1.81	1.17	1.38
16,789.00	89.50	359.20	11,288.43	5,570.63	91.03	5,570.95	0.62	-0.53	0.32
16,883.00	90.10	359.80	11,288.76	5,664.62	90.21	5,664.94	0.90	0.64	0.64
16,977.00	90.10	359.70	11,288.60	5,758.62	89.80	5,758.94	0.11	0.00	-0.11
17,073.00	90.20	359.20	11,288.35	5,854.61	88.88	5,854.93	0.53	0.10	-0.52
17,167.00	89.50	359.30	11,288.59	5,948.60	87.65	5,948.91	0.75	-0.74	0.11
17,261.00	89.60	359.20	11,289.33	6,042.59	86.41	6,042.89	0.15	0.11	-0.11
17,360.00	89.10	1.60	11,290.45	6,141.58	87.11	6,141.88	2.48	-0.51	2.42
17,454.00	88.50	359.00	11,292.42	6,235.55	87.60	6,235.85	2.84	-0.64	-2.77
17,548.00	89.10	3.20	11,294.39	6,329.49	89.40	6,329.80	4.51	0.64	4.47
17,643.00	89.10	1.20	11,295.89	6,424.40	93.05	6,424.73	2.11	0.00	-2.11
17,737.00	88.20	2.80	11,298.10	6,518.31	96.33	6,518.65	1.95	-0.96	1.70
17,832.00	88.40	1.70	11,300.92	6,613.20	100.06	6,613.55	1.18	0.21	-1.16
17,927.00	88.40	2.20	11,303.57	6,708.11	103.29	6,708.47	0.53	0.00	0.53
18,021.00	88.80	0.60	11,305.87	6,802.05	105.58	6,802.42	1.75	0.43	-1.70
18,115.00	88.90	0.90	11,307.75	6,896.02	106.81	6,896.39	0.34	0.11	0.32
18,209.00	88.90	359.60	11,309.56	6,990.00	107.22	6,990.37	1.38	0.00	-1.38
18,304.00	89.20	0.30	11,311.13	7,084.98	107.14	7,085.36	0.80	0.32	0.74
18,398.00	89.10	1.60	11,312.53	7,178.96	108.70	7,179.34	1.39	-0.11	1.38
18,493.00	90.20	357.20	11,313.11	7,273.93	107.70	7,274.30	4.77	1.16	-4.63
18,588.00	88.50	0.90	11,314.19	7,368.89	106.13	7,369.26	4.29	-1.79	3.89
18,682.00	88.50	1.20	11,316.65	7,462.84	107.85	7,463.22	0.32	0.00	0.32
18,776.00	88.70	358.50	11,318.95	7,556.80	107.60	7,557.18	2.88	0.21	-2.87
18,871.00	89.20	356.90	11,320.69	7,651.71	103.79	7,652.06	1.76	0.53	-1.68
18,965.00	87.80	357.10	11,323.15	7,745.54	98.87	7,745.88	1.50	-1.49	0.21
19,059.00	87.70	357.10	11,326.84	7,839.35	94.12	7,839.67	0.11	-0.11	0.00
19,153.00	87.30	357.00	11,330.94	7,933.14	89.29	7,933.43	0.44	-0.43	-0.11
19,248.00	87.80	357.20	11,335.00	8,027.93	84.49	8,028.20	0.57	0.53	0.21
19,342.00	87.80	357.00	11,338.61	8,121.74	79.74	8,121.99	0.21	0.00	-0.21
19,437.00	87.70	357.30	11,342.34	8,216.55	75.02	8,216.78	0.33	-0.11	0.32
19,531.00	87.80	356.90	11,346.03	8,310.35	70.26	8,310.57	0.44	0.11	-0.43
19,625.00	87.90	358.80	11,349.55	8,404.22	66.74	8,404.42	2.02	0.11	2.02
19,720.00	87.60	359.60	11,353.28	8,499.13	65.41	8,499.33	0.90	-0.32	0.84
19,814.00	87.90	359.00	11,356.97	8,593.05	64.27	8,593.24	0.71	0.32	-0.64
19,908.00	88.00	359.30	11,360.34	8,686.98	62.87	8,687.17	0.34	0.11	0.32
20,003.00	88.30	359.40	11,363.40	8,781.93	61.80	8,782.11	0.33	0.32	0.11
20,097.00	86.40	358.70	11,367.75	8,875.81	60.24	8,875.98	2.15	-2.02	-0.74
20,192.00	88.40	359.20	11,372.06	8,970.69	58.50	8,970.85	2.17	2.11	0.53
20,286.00	88.10	359.10	11,374.93	9,064.64	57.11	9,064.79	0.34	-0.32	-0.11
20,381.00	86.00	358.70	11,379.82	9,159.49	55.29	9,159.64	2.25	-2.21	-0.42
20,475.00	88.50	359.50	11,384.33	9,253.36	53.81	9,253.50	2.79	2.66	0.85
20,569.00	86.20	359.00	11,388.67	9,347.25	52.58	9,347.38	2.50	-2.45	-0.53
20,664.00	88.70	359.30	11,392.90	9,442.13	51.18	9,442.26	2.65	2.63	0.32



Stryker Directional Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Black Sheep 4/33 B3OB FED COM 1H
Project:	Lea County, NM (NAD83) NMEZ Grid	TVD Reference:	WELL @ 3626.00usft (Patterson 560)
Site:	Black Sheep	MD Reference:	WELL @ 3626.00usft (Patterson 560)
Well:	Black Sheep 4/33 B3OB 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)
20,759.00	89.00	359.10	11,394.81	9,537.10	49.85	9,537.23	0.38	0.32	-0.21
20,854.00	87.40	359.40	11,397.79	9,632.05	48.61	9,632.16	1.71	-1.68	0.32
20,948.00	88.90	359.50	11,400.83	9,725.99	47.71	9,726.10	1.60	1.60	0.11
21,042.00	88.70	358.80	11,402.79	9,819.96	46.31	9,820.07	0.77	-0.21	-0.74
21,136.00	87.90	359.20	11,405.58	9,913.90	44.67	9,914.00	0.95	-0.85	0.43
21,231.00	87.10	359.50	11,409.73	10,008.80	43.59	10,008.90	0.90	-0.84	0.32
21,325.00	87.30	359.50	11,414.32	10,102.69	42.78	10,102.78	0.21	0.21	0.00
21,392.00	87.30	359.10	11,417.47	10,169.61	41.96	10,169.70	0.60	0.00	-0.60
21,419.00	87.30	359.20	11,418.75	10,196.58	41.56	10,196.66	0.37	0.00	0.37
21,492.00	85.10	0.50	11,423.58	10,269.41	41.37	10,269.49	3.50	-3.01	1.78
PBHL - Black Sheep 4/33 B3OB FED COM 1H									
21,513.66	85.10	0.50	11,425.43	10,290.98	41.55	10,291.07	0.00	0.00	0.00
PBHL v2 - Black Sheep 4/33 B3OB FED COM 1H									
21,528.00	85.10	0.50	11,426.66	10,305.28	41.68	10,305.36	0.00	0.00	0.00
Projection to TD - 21528.00' MD									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
21,528.00	11,426.66	10,305.28	41.68	Projection to TD - 21528.00' MD

Checked By: _____ Approved By: _____ Date: _____

Intent ☐ As Drilled ☒

API # 30-025-44939		
Operator Name: Mewbourne Oil Co.	Property Name: Black Sheep 4/33 B3OB Fed Com	Well Number 1H

Kick Off Point (KOP)

UL B	Section 9	Township 22S	Range 34E	Lot	Feet 3	From N/S N	Feet 1978	From E/W E	County Lea
Latitude 32.4134712					Longitude -103.4727440				NAD 83

First Take Point (FTP)

UL O	Section 4	Township 22S	Range 34E	Lot	Feet 481	From N/S S	Feet 1988	From E/W E	County Lea
Latitude 32.4148024					Longitude -103.4728318				NAD 83

Last Take Point (LTP)

UL B	Section 33	Township 21S	Range 34E	Lot	Feet 143	From N/S N	Feet 1991	From E/W E	County Lea
Latitude 32.4422435					Longitude -103.4727621				NAD 83

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

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



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

Sundry Print Report

12/14/2021

Well Name: BLACK SHEEP 4/33 B3OB FED COM	Well Location: T22S / R34E / SEC 4 / SWSE / 32.4138917 / -103.4717609	County or Parish/State: LEA / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0033312A, NMNM033312A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002544939	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report**Sundry ID:** 2648715**Type of Submission:** Subsequent Report**Type of Action:** Hydraulic Fracturing**Date Sundry Submitted:** 12/14/2021**Time Sundry Submitted:** 11:11**Date Operation Actually Began:** 12/11/2020

Actual Procedure: 12/23/20 Frac Horizontal Wolfcamp from 11475' MD to 21469' MD w/20,417,628 gals slickwater, carrying 19,756,400# local 100 mesh sand. Flowback well for cleanup. 01/13/21 Drill out frac plugs to 21485'. 01/14/21 Put well on production. Formation Top Bottom descriptions, Contents, etc. Bone Spring 8435' - 21528' Water, Oil & Gas Rustler 1697', T/salt 2178', B/salt 3750', Yates 3980', Capitan Reef 4326', Delaware 5523', Bone Spring 8435' We are asking for an exemption from tubing at this time. REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM APPROVED FORM 3160-4.

Well Name: BLACK SHEEP 4/33 B3OB FED COM	Well Location: T22S / R34E / SEC 4 / SWSE / 32.4138917 / -103.4717609	County or Parish/State: LEA / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0033312A, NMNM033312A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002544939	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:** DEC 14, 2021 11:10 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

Form 3160-4
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Zones ☒ Hydraulic Fracturing
 Other: _____

2. Name of Operator
Mewbourne Oil Company

3. Address
PO Box 5270, Hobbs NM 88240

3a. Phone No. (Include area code)
575-393-5905

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 222 FSL & 2108 FEL

481 FSL & 1988 FEL

At top prod. interval reported below

At total depth 85 FNL & 1990 FEL

14. Date Spudded
10/30/2020

15. Date T.D. Reached
11/20/2020

16. Date Completed 01/14/2021
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3599'

18. Total Depth: MD 21528'
TVD 11427'

19. Plug Back T.D.: MD 21485'
TVD 11427'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Exempt from logging

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	1802	0	1475 C	443	0	0
12 1/4"	9 5/8" N80	40#	0	417	0				0
12 1/4"	9 5/8" J55	36#	417	3225	0				0
12 1/4"	9 5/8" HCL	40#	3225	5623	0	1800 C	548	0	0
8 3/4"	7" HCP110	29#	0	11575	0	775 H	296	5323	0
6 1/8"	4 1/2" HCP	13.5#	10667	21525	0	875 Poz H	271	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	8435	12528	11457' - 21469'	0.5	1800	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org

Depth Interval	Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org
11457' - 21469'	20,417,628 gals slickwater, carrying 19,756,400# local 100 mesh sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
01/14/21	01/18/21	24	→	789	2239	2753		0.7737	Flows from well
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
32/64"		3340	→	789	2239	2753	2838	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (*Solid, used for fuel, vented, etc.*)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Bone Spring	8435	21528	Oil, water & gas	Rustler	1697
				T/Salt	2178
				B/Salt	3750
				Yates	3980
				Capitan Reef	4326
				Delaware Bone Spring	5523 8435

32. Additional remarks (include plugging procedure).

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☒ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jackie LathanTitle RegulatorySignature Jackie LathanDate 03/02/2021

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.

(Continued on page 3)

(Form 3160-4, page 2)

Mewbourne Oil Company**Well Name: Black Sheep 4/33 B3OB Fed Com #1H**

Updated by: Andy Taylor

Spud Date: 10/30/2020**Date Updated: 3/3/2021****Surface**

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

Set @ 1802'

Cmt w/ 1475 sx

Circ. 490 sx to pit

Intermediate

12 1/4" x 9 1/4" 36# J55, 40# J55, N80, HCL80

Set @ 5623'

Cmt Stg 2 w/ 1150 sx

Circ. 226 sx to pit

ECP/DV Tool @ 3757'

Cmt Stg 1 w/ 650 sx

Circ. 111 sx off DV tool

Production

8 3/4" x 7" 29# HCP110

Set @ 11,575'

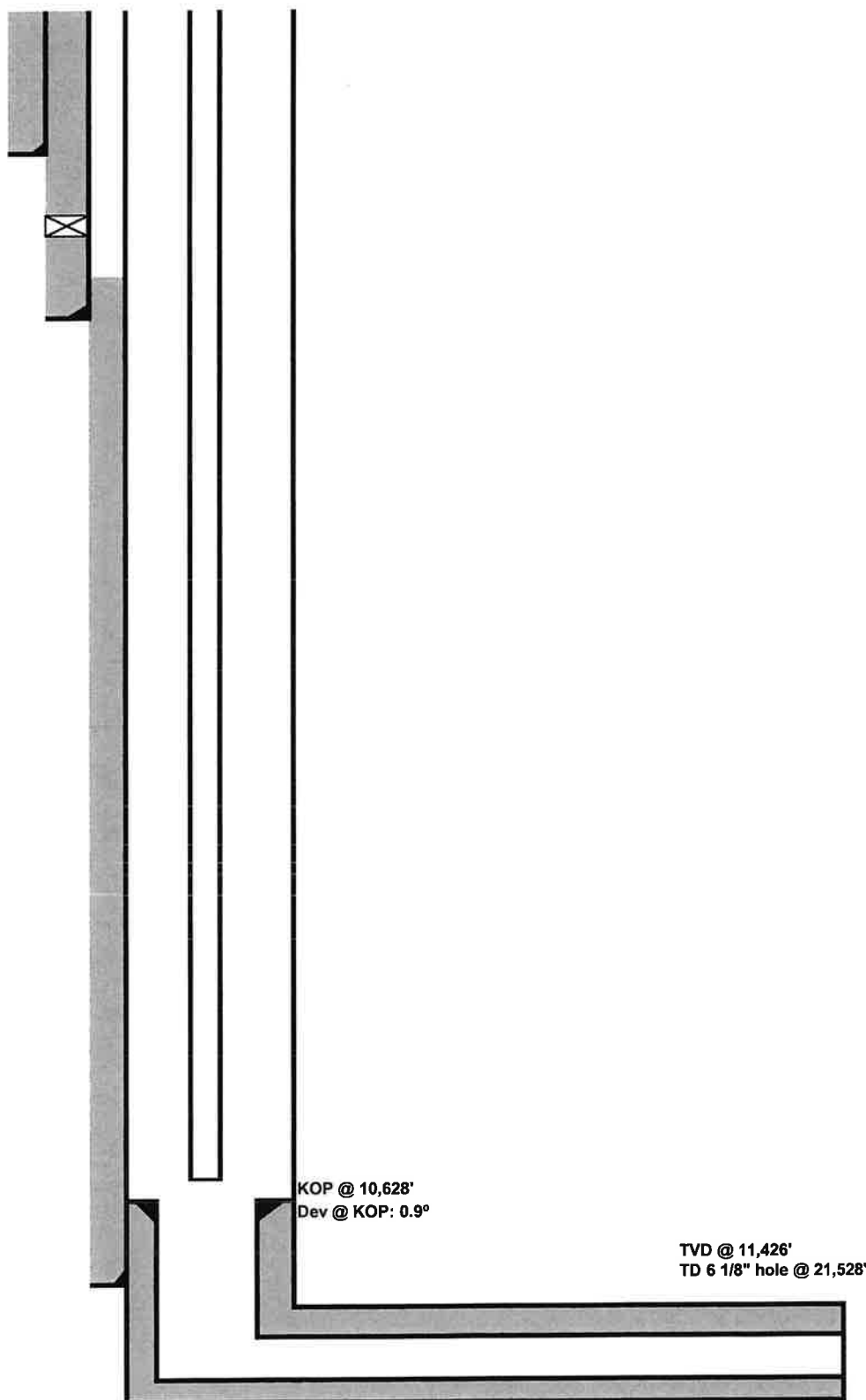
Cmt w/ 775 sx

TOC @ 2165' (Calc)

Liner

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

Set @ 10,667' - 21,525'

**KOP @ 10,628'****Dev @ KOP: 0.9°****TVD @ 11,426'****TD 6 1/8" hole @ 21,528'**

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 66985

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 66985
	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
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 66985

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 66985
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	12/21/2021