

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

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 New Well / 06/06/22
⁴ API Number 30 - 025-49599	⁵ Pool Name Antelope Ridge; Bone Spring, NW	⁶ Pool Code 2207
⁷ Property Code 331810	⁸ Property Name Antelope 9 B3MD State Com	⁹ Well Number 2H

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
N	9	23S	34E		205	South	1680	West	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
D	9	23S	34E		87	North	505	West	Lea
¹² Lse Code S	¹³ Producing Method Code Flowing		¹⁴ Gas Connection Date 06/06/22		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
372603	3 Bear Field Services 1512 Larimer Street Suite 540 Denver, CO 80202	O
024650	Targa 6 Desta Drive STE 3300 Midland, TX 79701	G


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

²¹ Spud Date 12/13/21	²² Ready Date 06/06/22	²³ TD 16282'	²⁴ PBSD 16263'	²⁵ Perforations 11437' - 16228'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17 1/2"	13 3/8"	1382'		1300	
12 1/4"	9 5/8"	4946'		1350	
8 3/4"	7"	10740'		1125	
6 1/8"	4 1/2" Liner	10529' - 16279		600	

V. Well Test Data

³¹ Date New Oil 06/06/2022	³² Gas Delivery Date 06/06/2022	³³ Test Date 06/12/2022	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 2525
³⁷ Choke Size NA	³⁸ Oil 1735	³⁹ Water 1751	⁴⁰ Gas 2754	⁴¹ Test Method Production	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name: Jackie Lathan

Title: Regulatory

E-mail Address: jlathan@mewbourne.com

Date: 06/22/2022 Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved by: _____

Title: _____

Approval Date: _____

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 30-025-49599		² Pool Code 2207	³ Pool Name ANTELOPE RIDGE; BONE SPRING, NM	
⁴ Property Code 331810	⁵ Property Name ANTELOPE 9 B3MD STATE COM		⁶ Well Number 2H	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY		⁹ Elevation 3423'	

¹⁰ Surface Location

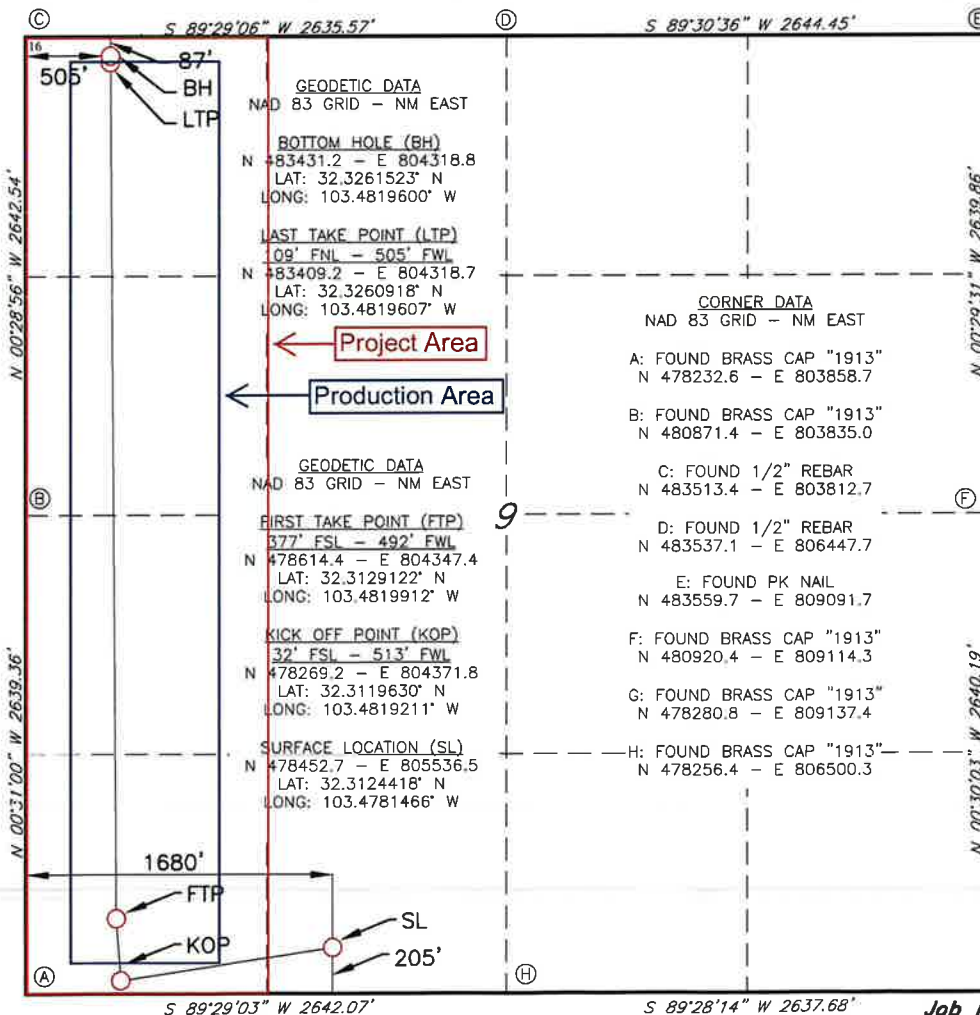
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
N	9	23S	34E		205	SOUTH	1680	WEST	LEA

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
D	9	23S	34E		87	NORTH	505	WEST	LEA

¹² Dedicated Acres 160	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.



¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *CCW* Date: 06/16/2022
Printed Name: Christian Ward
E-mail Address: cward@mewbourne.com

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: 01/10/2022
Signature and Seal of Professional Surveyor: *[Signature]*
Certificate Number: 19680



Job No.: LS21090976AD

Plan #1



Project: Lea Co., NM (NAD 83)
 Site: Antelope 9 Pad
 Well: Antelope 9 B3MD State Com 2H
 Wellbore: OH
 Design: Plan #1
 Lat: 32.312442
 Long: -103.478147
 GL: 3423.00
 KB: KB=28' @ 3451.00usft (Patterson 595)



WELL DETAILS: Antelope 9 B3MD State Com 2H

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	478452.70	805536.50	32.312442	-103.478147

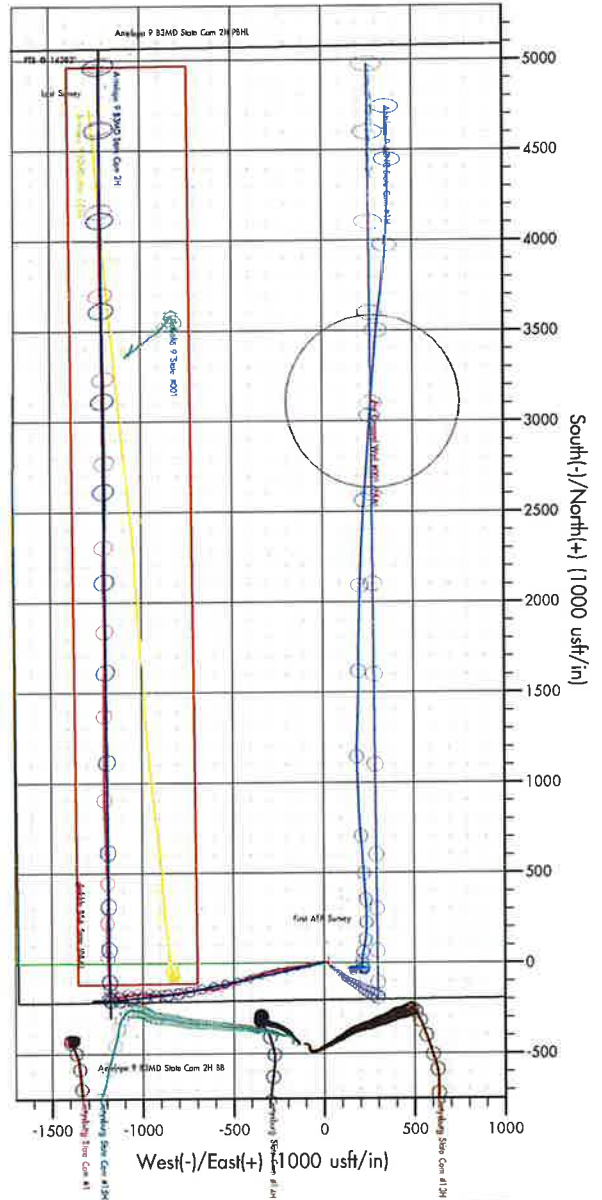
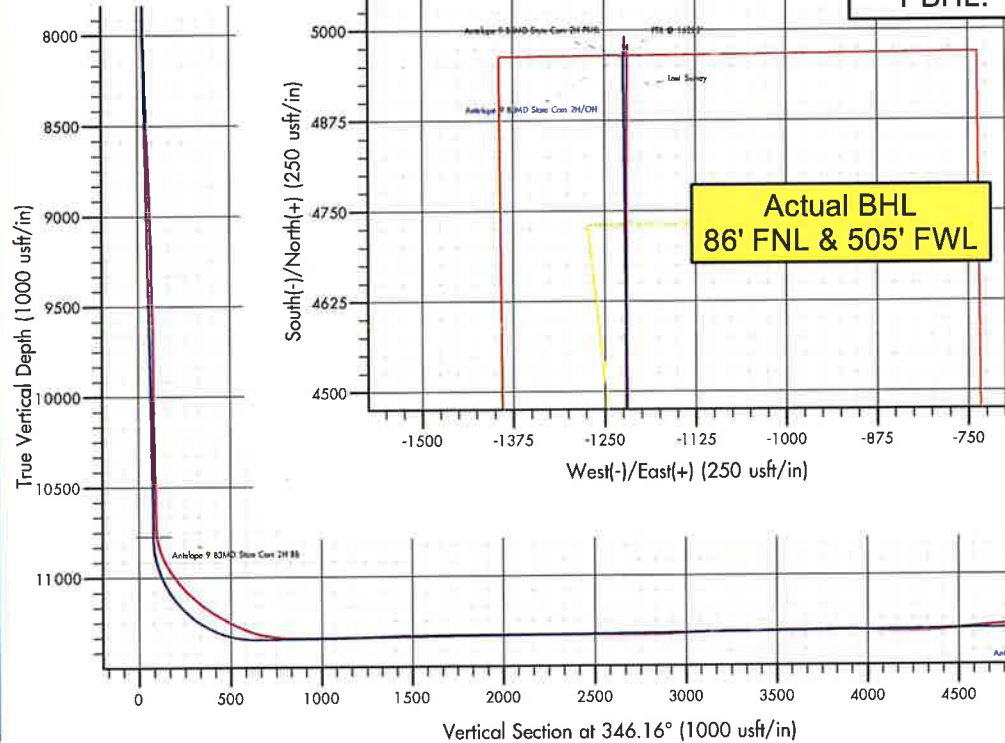
WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Antelope 9 B3MD State Com 2H BB	10773.08	-205.60	-1177.91	478247.10	804358.59	Point
Antelope 9 B3MD State Com 2H PBHL	11291.00	4965.20	-1223.10	483417.90	804313.40	Point

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSecI	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1450.00	0.00	0.00	1450.00	0.00	0.00	0.00	0.00	0.00	Build 1.5°/100'
1966.67	7.75	258.00	1965.09	-7.25	-34.13	1.50	258.00	1.12	5733' Hold
7700.00	7.75	258.00	7646.06	-168.00	-790.38	0.00	0.00	25.92	Turn 1.5°/100'
7758.56	7.73	264.52	7704.08	-169.20	-798.16	1.50	94.62	26.62	2578' Hold
10337.30	7.73	264.52	10259.40	-202.29	-1143.37	0.00	0.00	77.06	Drop 1.5°/100'
10852.54	0.00	0.00	10773.08	-205.60	-1177.91	1.50	180.00	82.11	Build 10°/100'
11759.40	90.69	359.50	11346.00	374.20	-1182.98	10.00	359.50	646.29	4591' Hold
16350.91	90.69	359.50	11291.00	4965.20	-1223.10	0.00	0.00	5113.63	TD at 16350.91

Antelope 9 B3MD State Com 2H
 SHL: 205' FSL & 1680' FWL
 PBHL: 100' FNL & 500' FWL



Plan: Plan #1 (Antelope 9 B3MD State Com 2H/OH)
 Created By: Dusty Mayer Date: 1-16 December 29 2021



Mewbourne Oil Company

Lea Co., NM (NAD 83)
Antelope 9 Pad
Antelope 9 B3MD State Com 2H

OH

Design: OH

Standard Survey Report

29 December, 2021





Altitude Energy Partners Survey Report



Company: Mewbourne Oil Company	Local Co-ordinate Reference: Well Antelope 9 B3MD State Com 2H
Project: Lea Co., NM (NAD 83)	TVD Reference: KB=28' @ 3451.00usft (Patterson 595)
Site: Antelope 9 Pad	MD Reference: KB=28' @ 3451.00usft (Patterson 595)
Well: Antelope 9 B3MD State Com 2H	North Reference: Grid
Wellbore: OH	Survey Calculation Method: Minimum Curvature
Design: OH	Database: EDM 5000.1 Single User Db

Project Lea 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 Antelope 9 Pad			
Site Position:	Northing: 478,452.70 usft	Latitude: 32.312442	
From: Map	Easting: 805,536.50 usft	Longitude: -103.478147	
Position Uncertainty: 0.00 usft	Slot Radius: 13-3/16 "		

Well Antelope 9 B3MD State Com 2H			
Well Position	+N/-S 0.00 usft	Northing: 478,452.70 usft	Latitude: 32.312442
	+E/-W 0.00 usft	Easting: 805,536.50 usft	Longitude: -103.478147
Position Uncertainty 0.00 usft		Wellhead Elevation: usft	Ground Level: 3,423.00 usft
Grid Convergence: 0.46 °			

Wellbore OH					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2021	11/8/2021	6.40	59.92	47,695.60000000

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)	Direction (°)	
	0.00	0.00	0.00	346.26	

Survey Program		Date 12/29/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
194.00	1,236.00	Surface (OH)	MWD	OWSG MWD - Standard	
1,413.00	16,282.00	MWD Survey (OH)	MWD + HDGM	MWD + HDGM - Standard	

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	0.00
194.00	0.40	264.02	194.00	-0.07	-0.67	0.09	0.21	0.21	0.00	0.00
381.00	0.60	245.02	380.99	-0.55	-2.21	-0.01	0.14	0.11	-10.16	-10.16
562.00	1.50	67.02	561.98	-0.03	-0.89	0.18	1.16	0.50	-98.34	-98.34
671.80	2.00	77.02	671.72	0.96	2.30	0.39	0.53	0.46	9.11	9.11
733.00	4.20	82.02	732.83	1.51	5.56	0.15	3.62	3.59	8.17	8.17
816.00	4.20	83.02	815.61	2.31	11.59	-0.51	0.09	0.00	1.20	1.20
1,007.00	2.70	96.02	1,006.26	2.68	23.01	-2.86	0.88	-0.79	6.81	6.81
1,168.20	2.10	109.02	1,167.32	1.32	29.57	-5.74	0.50	-0.37	8.06	8.06



Altitude Energy Partners Survey Report



Company: Mewbourne Oil Company	Local Co-ordinate Reference: Well Antelope 9 B3MD State Com 2H
Project: Lea Co., NM (NAD 83)	TVD Reference: KB=28' @ 3451.00usft (Patterson 595)
Site: Antelope 9 Pad	MD Reference: KB=28' @ 3451.00usft (Patterson 595)
Well: Antelope 9 B3MD State Com 2H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1,197.00	1.00	110.02	1,196.11	1.06	30.31	-6.17	3.82	-3.82	3.47	
1,236.00	0.30	299.02	1,235.11	1.00	30.54	-6.29	3.33	-1.79	-438.46	
1,413.00	0.49	285.42	1,412.10	1.42	29.41	-5.60	0.12	0.11	-7.69	
First AEP Survey										
1,476.00	1.01	260.11	1,475.10	1.40	28.60	-5.44	0.96	0.83	-40.17	
1,603.00	4.30	266.51	1,601.94	0.92	22.74	-4.51	2.60	2.59	5.04	
1,729.00	7.51	271.79	1,727.26	0.89	9.79	-1.47	2.58	2.55	4.19	
1,824.00	7.17	272.70	1,821.48	1.36	-2.33	1.88	0.38	-0.36	0.96	
1,917.00	7.27	270.25	1,913.74	1.66	-14.02	4.94	0.35	0.11	-2.63	
2,011.00	7.66	268.06	2,006.95	1.47	-26.22	7.66	0.51	0.41	-2.33	
2,104.00	7.07	267.48	2,099.18	1.01	-38.14	10.04	0.64	-0.63	-0.62	
2,196.00	7.94	259.01	2,190.39	-0.45	-50.03	11.45	1.53	0.95	-9.21	
2,291.00	7.88	258.22	2,284.49	-3.03	-62.85	11.99	0.13	-0.06	-0.83	
2,384.00	7.06	258.46	2,376.70	-5.47	-74.69	12.43	0.88	-0.88	0.26	
2,477.00	7.47	257.40	2,468.95	-7.94	-86.19	12.77	0.46	0.44	-1.14	
2,570.00	9.07	257.28	2,560.98	-10.87	-99.24	13.02	1.72	1.72	-0.13	
2,665.00	9.07	258.25	2,654.79	-14.04	-113.87	13.42	0.16	0.00	1.02	
2,758.00	7.98	257.76	2,746.76	-16.90	-127.36	13.84	1.17	-1.17	-0.53	
2,850.00	7.93	260.44	2,837.88	-19.31	-139.86	14.47	0.41	-0.05	2.91	
2,945.00	7.84	263.93	2,931.98	-21.09	-152.76	15.81	0.51	-0.09	3.67	
3,039.00	7.34	263.58	3,025.16	-22.43	-165.11	17.44	0.53	-0.53	-0.37	
3,132.00	7.91	259.65	3,117.34	-24.25	-177.31	18.57	0.83	0.61	-4.23	
3,224.00	8.02	260.15	3,208.45	-26.48	-189.86	19.38	0.14	0.12	0.54	
3,317.00	8.12	258.89	3,300.53	-28.86	-202.69	20.13	0.22	0.11	-1.35	
3,409.00	7.05	256.15	3,391.72	-31.46	-214.55	20.41	1.23	-1.16	-2.98	
3,503.00	7.77	258.20	3,484.94	-34.14	-226.37	20.62	0.82	0.77	2.18	
3,597.00	7.72	260.35	3,578.08	-36.50	-238.82	21.29	0.31	-0.05	2.29	
3,690.00	6.68	265.46	3,670.35	-37.98	-250.37	22.60	1.31	-1.12	5.49	
3,782.00	7.75	260.98	3,761.62	-39.37	-261.83	23.96	1.31	1.16	-4.87	
3,876.00	9.69	259.37	3,854.53	-41.83	-275.86	24.92	2.08	2.06	-1.71	
3,969.00	9.45	257.83	3,946.23	-44.88	-291.02	25.55	0.38	-0.26	-1.66	
4,064.00	9.60	254.04	4,039.92	-48.70	-306.26	25.46	0.68	0.16	-3.99	
4,158.00	9.58	251.09	4,132.61	-53.39	-321.19	24.45	0.52	-0.02	-3.14	
4,252.00	9.26	249.68	4,225.34	-58.55	-335.69	22.88	0.42	-0.34	-1.50	
4,345.00	8.18	253.09	4,317.27	-63.08	-349.03	21.66	1.29	-1.16	3.67	
4,438.00	7.35	254.96	4,409.41	-66.54	-361.11	21.16	0.93	-0.89	2.01	
4,532.00	6.38	255.47	4,502.74	-69.41	-371.97	20.95	1.03	-1.03	0.54	
4,627.00	7.30	253.85	4,597.06	-72.42	-382.88	20.63	0.99	0.97	-1.71	
4,722.00	8.06	252.89	4,691.21	-76.06	-395.04	19.98	0.81	0.80	-1.01	
4,817.00	7.25	252.02	4,785.36	-79.87	-407.11	19.15	0.86	-0.85	-0.92	
4,895.00	6.85	250.77	4,862.77	-82.92	-416.18	18.34	0.55	-0.51	-1.60	
5,011.00	6.38	249.99	4,978.00	-87.40	-428.77	16.98	0.41	-0.41	-0.67	
5,103.00	6.15	249.82	5,069.45	-90.85	-438.20	15.87	0.25	-0.25	-0.18	



Altitude Energy Partners Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Antelope 9 B3MD State Com 2H
Project:	Lea Co., NM (NAD 83)	TVD Reference:	KB=28' @ 3451.00usft (Patterson 595)
Site:	Antelope 9 Pad	MD Reference:	KB=28' @ 3451.00usft (Patterson 595)
Well:	Antelope 9 B3MD State Com 2H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,197.00	7.50	247.20	5,162.78	-94.96	-448.58	14.34	1.47	1.44	-2.79	
5,290.00	9.37	250.42	5,254.77	-99.85	-461.31	12.61	2.07	2.01	3.46	
5,383.00	9.10	248.53	5,346.57	-105.08	-475.29	10.85	0.44	-0.29	-2.03	
5,477.00	9.01	249.48	5,439.39	-110.38	-489.10	8.98	0.19	-0.10	1.01	
5,569.00	8.80	250.84	5,530.29	-115.22	-502.49	7.47	0.32	-0.23	1.48	
5,662.00	8.69	251.52	5,622.20	-119.78	-515.88	6.22	0.16	-0.12	0.73	
5,754.00	8.26	253.30	5,713.20	-123.88	-528.80	5.30	0.55	-0.47	1.93	
5,849.00	7.59	252.62	5,807.29	-127.72	-541.32	4.55	0.71	-0.71	-0.72	
5,941.00	7.35	252.43	5,898.51	-131.31	-552.73	3.78	0.26	-0.26	-0.21	
6,035.00	7.42	252.24	5,991.73	-134.98	-564.24	2.95	0.08	0.07	-0.20	
6,129.00	7.07	251.68	6,084.98	-138.65	-575.52	2.06	0.38	-0.37	-0.60	
6,222.00	6.87	252.41	6,177.29	-142.13	-586.25	1.23	0.24	-0.22	0.78	
6,315.00	7.38	261.37	6,269.58	-144.70	-597.46	1.39	1.31	0.55	9.63	
6,409.00	8.43	270.96	6,362.69	-145.49	-610.32	3.68	1.79	1.12	10.20	
6,504.00	8.54	272.24	6,456.65	-145.10	-624.33	7.39	0.23	0.12	1.35	
6,597.00	8.15	273.04	6,548.66	-144.48	-637.81	11.20	0.44	-0.42	0.86	
6,690.00	7.87	271.60	6,640.76	-143.95	-650.76	14.79	0.37	-0.30	-1.55	
6,782.00	8.12	265.99	6,731.86	-144.23	-663.54	17.55	0.89	0.27	-6.10	
6,876.00	9.69	263.11	6,824.73	-145.65	-678.01	19.62	1.74	1.67	-3.06	
6,970.00	9.93	262.27	6,917.35	-147.68	-693.90	21.41	0.30	0.26	-0.89	
7,062.00	9.85	260.33	7,007.99	-150.07	-709.52	22.80	0.37	-0.09	-2.11	
7,157.00	9.78	260.90	7,101.60	-152.71	-725.49	24.03	0.13	-0.07	0.60	
7,250.00	9.84	261.58	7,193.24	-155.13	-741.15	25.41	0.14	0.06	0.73	
7,342.00	9.02	260.00	7,283.99	-157.53	-756.03	26.61	0.93	-0.89	-1.72	
7,437.00	7.56	259.40	7,378.00	-159.97	-769.51	27.44	1.54	-1.54	-0.63	
7,531.00	7.41	259.46	7,471.20	-162.22	-781.55	28.12	0.16	-0.16	0.06	
7,624.00	6.95	261.17	7,563.47	-164.18	-793.00	28.93	0.55	-0.49	1.84	
7,718.00	6.29	262.09	7,656.84	-165.76	-803.72	29.94	0.71	-0.70	0.98	
7,811.00	7.08	262.19	7,749.21	-167.24	-814.45	31.06	0.85	0.85	0.11	
7,905.00	6.64	262.04	7,842.53	-168.78	-825.57	32.20	0.47	-0.47	-0.16	
7,999.00	7.89	260.39	7,935.78	-170.61	-837.31	33.21	1.35	1.33	-1.76	
8,091.00	7.23	261.56	8,026.98	-172.52	-849.27	34.21	0.74	-0.72	1.27	
8,185.00	7.53	266.71	8,120.20	-173.74	-861.27	35.87	0.77	0.32	5.48	
8,278.00	7.14	269.42	8,212.44	-174.15	-873.13	38.29	0.56	-0.42	2.91	
8,371.00	8.45	269.65	8,304.58	-174.25	-885.74	41.19	1.41	1.41	0.25	
8,466.00	7.82	272.17	8,398.62	-174.04	-899.18	44.58	0.76	-0.66	2.65	
8,558.00	8.81	275.18	8,489.65	-173.17	-912.45	48.58	1.18	1.08	3.27	
8,652.00	9.61	275.12	8,582.44	-171.82	-927.44	53.45	0.85	0.85	-0.06	
8,746.00	9.15	275.78	8,675.18	-170.37	-942.69	58.49	0.50	-0.49	0.70	
8,838.00	7.35	273.09	8,766.23	-169.31	-955.84	62.64	2.00	-1.96	-2.92	
8,932.00	7.48	269.45	8,859.44	-169.05	-967.96	65.78	0.52	0.14	-3.87	
9,024.00	6.79	265.65	8,950.73	-169.52	-979.38	68.03	0.91	-0.75	-4.13	
9,116.00	8.40	267.06	9,041.92	-170.28	-991.51	70.18	1.76	1.75	1.53	
9,209.00	8.60	267.19	9,133.90	-170.97	-1,005.24	72.77	0.22	0.22	0.14	



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Antelope 9 B3MD State Com 2H
Project:	Lea Co., NM (NAD 83)	TVD Reference:	KB=28' @ 3451.00usft (Patterson 595)
Site:	Antelope 9 Pad	MD Reference:	KB=28' @ 3451.00usft (Patterson 595)
Well:	Antelope 9 B3MD State Com 2H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,302.00	7.79	265.37	9,225.95	-171.81	-1,018.47	75.09	0.91	-0.87	-1.96
9,397.00	7.12	270.16	9,320.14	-172.32	-1,030.77	77.52	0.96	-0.71	5.04
9,490.00	8.07	262.63	9,412.33	-173.14	-1,043.01	79.63	1.48	1.02	-8.10
9,582.00	7.03	264.72	9,503.53	-174.49	-1,055.02	81.18	1.17	-1.13	2.27
9,676.00	5.92	262.81	9,596.93	-175.62	-1,065.56	82.58	1.20	-1.18	-2.03
9,771.00	7.76	260.45	9,691.25	-177.30	-1,076.74	83.61	1.96	1.94	-2.48
9,865.00	7.37	259.62	9,784.43	-179.44	-1,088.93	84.42	0.43	-0.41	-0.88
9,958.00	6.19	259.79	9,876.78	-181.40	-1,099.74	85.08	1.27	-1.27	0.18
10,052.00	4.62	260.17	9,970.36	-182.95	-1,108.45	85.65	1.67	-1.67	0.40
10,145.00	3.89	266.54	10,063.10	-183.78	-1,115.29	86.47	0.93	-0.78	6.85
10,239.00	4.41	267.28	10,156.86	-184.14	-1,122.09	87.73	0.56	0.55	0.79
10,332.00	5.32	267.83	10,249.52	-184.47	-1,129.97	89.28	0.98	0.98	0.59
10,425.00	4.88	273.51	10,342.15	-184.39	-1,138.22	91.32	0.72	-0.47	6.11
10,520.00	4.62	272.53	10,436.83	-183.98	-1,146.08	93.59	0.29	-0.27	-1.03
10,614.00	3.71	270.01	10,530.58	-183.81	-1,152.90	95.38	0.99	-0.97	-2.68
10,708.00	3.56	272.79	10,624.39	-183.67	-1,158.86	96.93	0.25	-0.16	2.96
10,763.00	3.59	271.19	10,679.28	-183.55	-1,162.28	97.86	0.19	0.05	-2.91
10,802.00	3.58	271.58	10,718.20	-183.49	-1,164.72	98.50	0.07	-0.03	1.00
10,897.00	11.88	345.22	10,812.40	-173.92	-1,170.20	109.09	11.99	8.74	77.52
10,944.00	19.59	353.55	10,857.61	-161.39	-1,172.32	121.77	17.05	16.40	17.72
10,990.00	25.56	353.72	10,900.07	-143.85	-1,174.28	139.27	12.98	12.98	0.37
11,037.00	29.73	353.68	10,941.70	-122.18	-1,176.67	160.89	8.87	8.87	-0.09
11,084.00	33.56	355.73	10,981.70	-97.63	-1,178.92	185.27	8.46	8.15	4.36
11,177.00	40.47	355.21	11,055.92	-41.86	-1,183.36	240.50	7.44	7.43	-0.56
11,224.00	48.04	358.07	11,089.56	-9.14	-1,185.22	272.73	16.65	16.11	6.09
11,275.00	50.04	357.92	11,122.99	29.35	-1,186.57	310.43	3.93	3.92	-0.29
11,322.00	51.35	357.72	11,152.76	65.69	-1,187.96	346.06	2.81	2.79	-0.43
11,369.00	55.47	358.61	11,180.77	103.40	-1,189.16	382.97	8.90	8.77	1.89
11,416.00	60.96	0.96	11,205.52	143.33	-1,189.28	421.79	12.43	11.68	5.00
11,462.00	60.69	0.07	11,227.94	183.49	-1,188.92	460.72	1.79	-0.59	-1.93
11,509.00	61.39	0.20	11,250.70	224.61	-1,188.82	500.64	1.51	1.49	0.28
11,555.00	65.55	3.38	11,271.25	265.73	-1,187.52	540.27	10.95	9.04	6.91
11,602.00	67.51	2.62	11,289.96	308.78	-1,185.26	581.55	4.43	4.17	-1.62
11,649.00	71.37	1.83	11,306.47	352.75	-1,183.56	623.85	8.36	8.21	-1.68
11,696.00	78.42	358.04	11,318.71	398.09	-1,183.64	667.91	16.90	15.00	-8.06
11,742.00	80.97	357.12	11,326.94	443.30	-1,185.55	712.29	5.88	5.54	-2.00
11,835.00	84.80	357.26	11,338.46	535.46	-1,190.07	802.88	4.12	4.12	0.15
11,928.00	90.18	358.98	11,342.53	628.28	-1,193.12	893.77	6.07	5.78	1.85
12,021.00	89.54	357.53	11,342.76	721.23	-1,195.95	984.73	1.70	-0.69	-1.56
12,115.00	91.89	357.53	11,341.58	815.13	-1,200.00	1,076.90	2.50	2.50	0.00
12,207.00	91.95	359.23	11,338.50	907.04	-1,202.60	1,166.80	1.85	0.07	1.85
12,300.00	91.97	0.56	11,335.32	999.98	-1,202.77	1,257.12	1.43	0.02	1.43
12,392.00	91.42	0.95	11,332.60	1,091.93	-1,201.56	1,346.15	0.73	-0.60	0.42



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Antelope 9 B3MD State Com 2H
Project:	Lea Co., NM (NAD 83)	TVD Reference:	KB=28' @ 3451.00usft (Patterson 595)
Site:	Antelope 9 Pad	MD Reference:	KB=28' @ 3451.00usft (Patterson 595)
Well:	Antelope 9 B3MD State Com 2H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
12,486.00	90.57	359.87	11,330.97	1,185.91	-1,200.88	1,437.28	1.46	-0.90	-1.15	
12,579.00	91.10	359.35	11,329.61	1,278.90	-1,201.52	1,527.75	0.80	0.57	-0.56	
12,672.00	90.38	0.06	11,328.41	1,371.89	-1,202.00	1,618.19	1.09	-0.77	0.76	
12,765.00	90.24	359.56	11,327.91	1,464.89	-1,202.30	1,708.60	0.56	-0.15	-0.54	
12,859.00	89.93	1.69	11,327.77	1,558.88	-1,201.28	1,799.66	2.29	-0.33	2.27	
12,952.00	89.99	1.13	11,327.83	1,651.85	-1,198.99	1,889.42	0.61	0.06	-0.60	
13,046.00	90.27	359.86	11,327.62	1,745.84	-1,198.18	1,980.53	1.38	0.30	-1.35	
13,139.00	90.49	0.02	11,327.00	1,838.84	-1,198.28	2,070.89	0.29	0.24	0.17	
13,232.00	89.87	358.67	11,326.71	1,931.83	-1,199.34	2,161.47	1.60	-0.67	-1.45	
13,325.00	88.98	357.44	11,327.64	2,024.77	-1,202.49	2,252.50	1.63	-0.96	-1.32	
13,418.00	90.07	358.76	11,328.41	2,117.71	-1,205.58	2,343.51	1.84	1.17	1.42	
13,512.00	91.78	1.89	11,326.90	2,211.69	-1,205.04	2,434.66	3.79	1.82	3.33	
13,604.00	90.35	2.05	11,325.19	2,303.61	-1,201.88	2,523.21	1.56	-1.55	0.17	
13,697.00	89.20	2.02	11,325.55	2,396.55	-1,198.58	2,612.70	1.24	-1.24	-0.03	
13,791.00	90.66	1.86	11,325.67	2,490.50	-1,195.40	2,703.20	1.56	1.55	-0.17	
13,884.00	87.13	359.16	11,327.46	2,583.45	-1,194.57	2,793.30	4.78	-3.80	-2.90	
13,979.00	94.79	359.78	11,325.87	2,678.36	-1,195.45	2,885.70	8.09	8.06	0.65	
14,072.00	93.04	359.69	11,319.52	2,771.14	-1,195.88	2,975.92	1.88	-1.88	-0.10	
14,166.00	92.05	0.15	11,315.35	2,865.05	-1,196.01	3,067.17	1.16	-1.05	0.49	
14,259.00	90.49	359.58	11,313.28	2,958.02	-1,196.23	3,157.53	1.79	-1.68	-0.61	
14,351.00	88.75	358.63	11,313.89	3,050.00	-1,197.66	3,247.22	2.15	-1.89	-1.03	
14,444.00	92.45	359.44	11,312.92	3,142.97	-1,199.23	3,337.90	4.07	3.98	0.87	
14,537.00	91.56	358.90	11,309.67	3,235.90	-1,200.58	3,428.49	1.12	-0.96	-0.58	
14,631.00	90.63	358.22	11,307.87	3,329.85	-1,202.94	3,520.31	1.23	-0.99	-0.72	
14,723.00	90.27	357.69	11,307.15	3,421.79	-1,206.22	3,610.40	0.70	-0.39	-0.58	
14,816.00	93.10	358.54	11,304.41	3,514.69	-1,209.28	3,701.36	3.18	3.04	0.91	
14,909.00	89.23	358.17	11,302.52	3,607.61	-1,211.95	3,792.26	4.18	-4.16	-0.40	
15,001.00	90.66	359.45	11,302.61	3,699.59	-1,213.86	3,882.05	2.09	1.55	1.39	
15,094.00	87.71	358.19	11,303.93	3,792.55	-1,215.77	3,972.81	3.45	-3.17	-1.35	
15,188.00	86.79	358.79	11,308.44	3,886.40	-1,218.25	4,064.56	1.17	-0.98	0.64	
15,280.00	87.51	359.50	11,313.02	3,978.28	-1,219.62	4,154.13	1.10	0.78	0.77	
15,374.00	92.00	359.93	11,313.42	4,072.25	-1,220.09	4,245.53	4.80	4.78	0.46	
15,467.00	90.10	359.62	11,311.72	4,165.23	-1,220.45	4,335.93	2.07	-2.04	-0.33	
15,559.00	95.45	0.93	11,307.26	4,257.09	-1,220.01	4,425.05	5.99	5.82	1.42	
15,652.00	96.06	0.03	11,297.94	4,349.61	-1,219.24	4,514.75	1.17	0.66	-0.97	
15,744.00	95.93	359.44	11,288.33	4,441.11	-1,219.66	4,603.72	0.65	-0.14	-0.64	
15,838.00	94.17	0.32	11,280.06	4,534.74	-1,219.86	4,694.72	2.09	-1.87	0.94	
15,931.00	91.61	0.53	11,275.37	4,627.61	-1,219.17	4,784.76	2.76	-2.75	0.23	
16,024.00	87.04	359.76	11,276.46	4,720.58	-1,218.93	4,875.01	4.98	-4.91	-0.83	
16,117.00	91.64	0.62	11,277.53	4,813.55	-1,218.62	4,965.25	5.03	4.95	0.92	
16,226.00	89.34	0.15	11,276.60	4,922.53	-1,217.89	5,070.94	2.15	-2.11	-0.43	
Last Survey										
16,282.00	89.34	0.15	11,277.25	4,978.53	-1,217.74	5,125.30	0.00	0.00	0.00	
PTB @ 16282'										



Altitude Energy Partners
Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Antelope 9 B3MD State Com 2H
Project:	Lea Co., NM (NAD 83)	TVD Reference:	KB=28' @ 3451.00usft (Patterson 595)
Site:	Antelope 9 Pad	MD Reference:	KB=28' @ 3451.00usft (Patterson 595)
Well:	Antelope 9 B3MD State Com 2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

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)
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Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,413.00	1,412.10	1.42	29.41	First AEP Survey
16,226.00	11,276.60	4,922.53	-1,217.89	Last Survey
16,282.00	11,277.25	4,978.53	-1,217.74	PTB @ 16282'

Checked By: _____ Approved By: _____ Date: _____

Intent As Drilled

API # 30-025-49599		
Operator Name: Mewbourne Oil Co.	Property Name: Antelop 9 B3MD State Com	Well Number 2H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	9	23S	34E		32	S	513	W	EDDY
Latitude					Longitude				NAD
32.3119630					-103.4819211				83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	9	23S	34E		377	S	492	W	EDDY
Latitude					Longitude				NAD
32.3129122					-103.4819912				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	9	23S	34E		109	N	505	W	EDDY
Latitude					Longitude				NAD
32.3260918					-103.4819607				83

Is this well the defining well for the Horizontal Spacing Unit? Y

Is this well an infill well? N

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

Submit a 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 E-103
Revised July 18, 2013

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

WELL API NO. 30-025-49599
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Antelope 9 B3MD State Com
8. Well Number 2H
9. OGRID Number 14744
10. Pool name or Wildcat Antelope Ridge; Bone Spring, NW
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3423' GL

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.)
1. Type of Well: Oil Well [X] Gas Well [] Other []
2. Name of Operator Mewbourne Oil Company
3. Address of Operator PO Box 5270, Hobbs NM 88241
4. Well Location Unit Letter N : 205 feet from the South line and 1680 feet from the West line
Section 9 Township 23S Range 34E NMPM Lea County

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

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

05/24/2022 Frac horizontal Bone Spring w/5,075,700 gals brackish slickwater & 4,685,982 gals PW slickwater, carrying 9,594,690# local 100 mesh sand. Flowback well for cleanup.

05/31/2022 Drill out frac plugs to PBTD @ 16263'

06/06/2022 Put well on production.

Formation Top Bottom Descriptions, Contents, etc.
Name Top Bone Spring 8526' - 16282' WATER, OIL & GAS

Rustler 1181', Base of salt 4736', Delaware 4991', Manzanita Marker 6056', Bone Spring 8526', 1st Bone Spring 9646', 2nd Bone Spring 10117', 3rd Bone Spring 11070'.

Spud Date: 12/13/2021

Rig Release Date: 12/30/2021

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

SIGNATURE [Signature] TITLE Regulatory DATE 06/22/22

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 August 1, 2011 1. WELL API NO. 30-025-49599 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 Antelope 9 B3MD State Com 6. Well Number: 2H
---	---

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator Mewbourne Oil Company	9. OGRID 14744
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10. Address of Operator PO Box 5270 Hobbs, NM 88241	11. Pool name or Wildcat Antelope Ridge; Bone Spring, NW 2207
---	--

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	9	23S	34E		205	South	1680	West	Lea
BH:	D	9	23S	34E		87	North	505	West	Lea

13. Date Spudded 12/13/2021	14. Date T.D. Reached 12/28/2021	15. Date Rig Released 12/30/2021	16. Date Completed (Ready to Produce) 06/06/2022	17. Elevations (DF and RKB, RT, GR, etc.) 3423' GL
18. Total Measured Depth of Well 16282'	19. Plug Back Measured Depth 16263' (MD)	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run Gyro/GR	

22. Producing Interval(s), of this completion - Top, Bottom, Name
 8526' MD - 16282' MD Bone Spring

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#	1382'	17 1/2"	1300	
9 3/4"	40#	4946'	12 1/4"	1350	
7"	29#	10740'	8 3/4"	1125	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	10529' (MD)	16279' (MD)	600				

26. Perforation record (interval, size, and number) 24 Stages, 864 holes .39" EHD, 120 deg phasing 11437' MD - 16228' MD	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>11437' - 16228' MD</td> <td>Frac w/5075700 gals brackish slickwater & 4685982 gals PW slickwater, carrying 9594690# local 100 mesh sand.</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11437' - 16228' MD	Frac w/5075700 gals brackish slickwater & 4685982 gals PW slickwater, carrying 9594690# local 100 mesh sand.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
11437' - 16228' MD	Frac w/5075700 gals brackish slickwater & 4685982 gals PW slickwater, carrying 9594690# local 100 mesh sand.				

PRODUCTION

Date First Production 06/06/2022	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing	Well Status (<i>Prod. or Shut-in</i>) Producing
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Date of Test 06/12/2022	Hours Tested 24 hrs	Choke Size 48/64	Prod'n For Test Period 24 hrs	Oil - Bbl 1735	Gas - MCF 2754	Water - Bbl. 1751	Gas - Oil Ratio 1587
Flow Tubing Press. NA	Casing Pressure 2525	Calculated 24-Hour Rate	Oil - Bbl. 1735	Gas - MCF 2754	Water - Bbl. 1751	Oil Gravity - API - (<i>Corr.</i>)	

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

30. Test Witnessed By
 Robin Terrell

31. List Attachments
 C104, Completion sundry, Directional Survey, As Drilled C-102, First Take point sheet, WB Schematic

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude _____ Longitude _____ NAD 1927 1983

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 Hobbs Regulatory Title _____ Date 06/22/2022

E-mail Address: jathan@mewbourne.com

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Bell Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Cherry Canyon	T. Kirtland	T. Penn. "B"
B. Salt 4736	T. Brushy Canyon	T. Fruitland	T. Penn. "C"
T. Delaware 4991	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. Rustler 1181	T. Simpson	T. Mancos	T. McCracken
T. Yates	T. McKee	T. Gallup	T. Ignacio Otzte
T. Seven Rivers	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. San Andres	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 8526	T. Todilto	
T. Abo	T. Manzanita 6056	T. Entrada	
T. Wolfcamp	T. Lamar	T. Wingate	
T. Penn	T. Castile	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology

Mewbourne Oil Company
 Well Name: Antelope 9 B3MD State Com #2H
 API: 30-025-48599 Property Code: 331810
 Pools: 2207-ANTELOPE RIDGE; BONE SPRING, NW
 Updated by: Christian Ward
 Date Updated: 6/16/2022

Lea Co, NM
 160 Acre Spacing

Spud Date: 12/14/2021
 TD Date: 12/29/2021
 Rig Release: 12/31/2021
 Frac Complete: 3/24/2022
 Prod Date: 6/7/2022
 GL: 3423

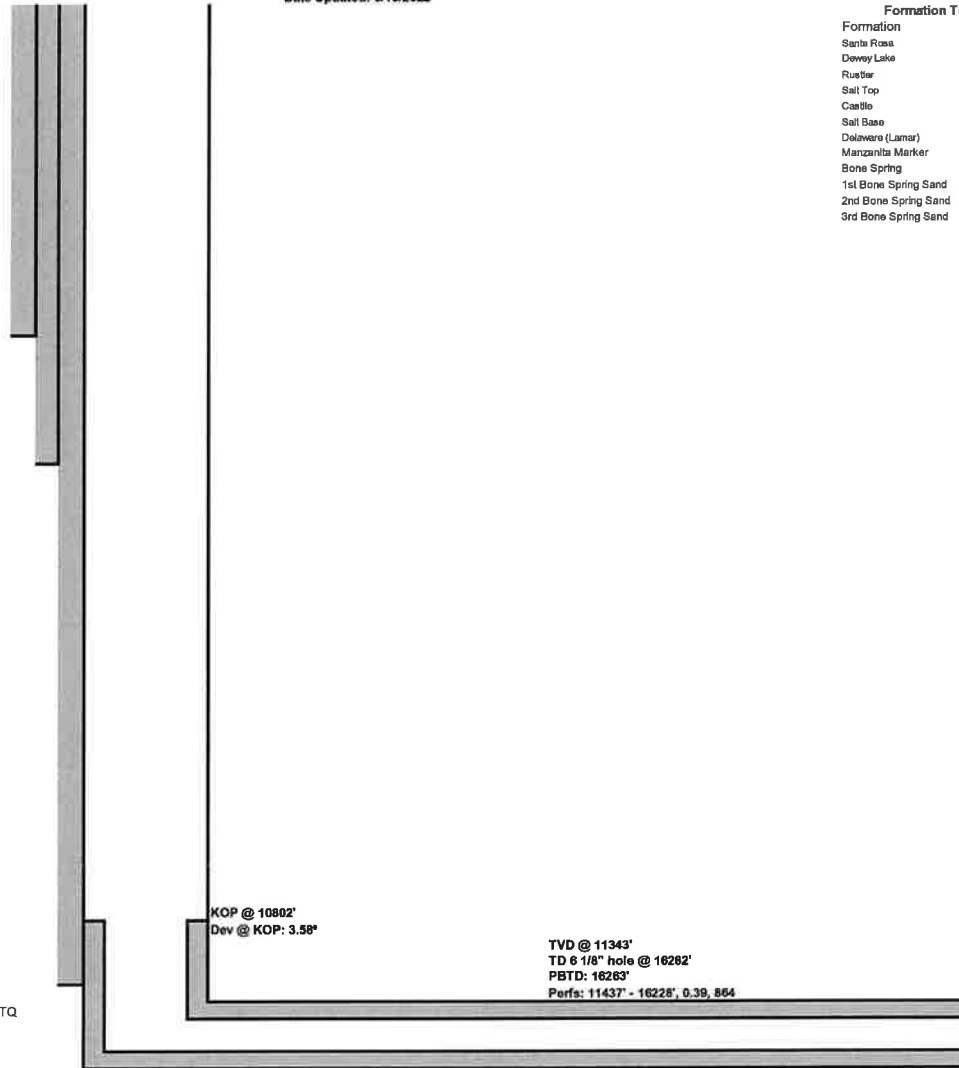
Formation	Depth
Santa Rosa	328'
Dewey Lake	525'
Rualter	1181'
Salt Top	1451'
Castle	3465'
Salt Base	4738'
Delaware (Lamar)	4991'
Manzanita Marker	6056'
Bone Spring	8526'
1st Bone Spring Sand	9646'
2nd Bone Spring Sand	10117'
3rd Bone Spring Sand	11070'

Surface
 17 1/2" x 13 3/8" 54.5# J55 STC
 Set @ 1382'
 Cmt w/ 1300 sx
 Circ. 334 sx to pit
 Lead TOC: Surface
 Tail TOC: 1042'

Intermediate
 12 1/4" x 9 5/8" 40# J55 LTC
 Set @ 4946'
 Cmt w/ 1350 sx
 Circ. 33 sx to pit
 Lead TOC: Surface
 Tail TOC: 4145'

Production
 8 3/4" x 7" 29# HPP110 BT&C
 Set @ 10740'
 Cmt w/ 1125 sx
 Circ. 114 sx to pit
 Lead TOC: Surface
 Tail TOC: 7853'

Liner
 6 1/8" x 4 1/2" 13.5# HCP110 CDC HTQ
 Set @ 10528' - 16262'
 TOC @ 10528'



Frac horizontal Bone Spring w/5075700 gals brackish slickwater & 4685962 gals PW slickwater, carrying 9594890# local 100 mesh sand.

MD	TVD	Lat	Long	Footage	Section	Town/Rng	Lease	Prod f/ lease	Qtr			
SHL	0	32.3124418	-103.4781466	205'	FSL	1680'	FWL 9	23S/34E	State	Yes	SESW	
KOP	10,802	10,718	32.3119630	-103.4810211	32'	FSL	513'	FWL 9	23S/34E	State	Yes	SWSW
FTP	11,437	11,216	32.3129122	-103.4819912	377'	FSL	492'	FWL 9	23S/34E	State	Yes	SWSW
LTP	16,260	11,277	32.3260918	-103.4819607	109'	FNL	505'	FWL 9	23S/34E	State	Yes	NWNW
BHL	16,282	11,277	32.3261523	-103.4819600	87'	FNL	505'	FWL 9	23S/34E	State	Yes	NWNW

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 119668

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 119668
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
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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 119668

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 119668
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/29/2025