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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 / 06/24/2021
⁴ API Number 30 - 015-47694	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 322296	⁸ Property Name Silver Bullet 16 W1CN State	⁹ Well Number 4H

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
C	16	26S	29E		205	North	2130	West	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
N	16	26S	29E		320	South	2286	West	Eddy
¹² Lse Code S	¹³ Producing Method Code Gas Lift		¹⁴ Gas Connection Date 06/24/21		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

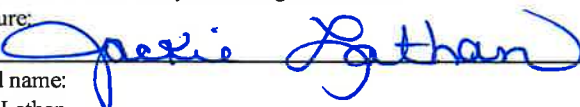
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
195739	Plains Pipeline 5500 Ming Ave Suite 300 Bakersfield, CA 93309	O
314437	Delaware Basin Midstream, LLC PO Box 1330 Houston, TX 77251	G

IV. Well Completion Data

²¹ Spud Date 01/16/2021	²² Ready Date 06/24/2021	²³ TD 14765'	²⁴ PBSD 14724'	²⁵ Perforations 10230' - 14709'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17 ½"		13 ⅝"		585'	790
12 ¼"		9 ⅝"		2785'	575
8 ¾"		7"		10365'	800
6 ⅝"		4 ½" Liner 2 ⅞"		9524' – 14765' 9486'	350

V. Well Test Data

³¹ Date New Oil 06/24/2021	³² Gas Delivery Date 06/24/2021	³³ Test Date 07/05/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 2075	³⁶ Csg. Pressure 1705
³⁷ Choke Size 38/64"	³⁸ Oil 977	³⁹ Water 3044	⁴⁰ Gas 3161		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: 11/30/2021		
Date: 09/29/2021		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 30-015-47694	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 322296	⁵ Property Name SILVER BULLET 16 W1CN STATE	
⁷ OGRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 4H
		⁹ Elevation 2920'

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
C	16	26S	29E		205	NORTH	2130	WEST	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
N	16	26S	29E		320	SOUTH	2286	WEST	EDDY
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.

N 89°16'25" E 2652.15' N 00°09'32" E 2669.54' N 03°58'37" E 2457.53' N 89°20'32" W 2724.47'	2130' 205 S. L.	N 89°50'50" E 2667.46' GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N: 381779.7 - E: 647482.1 LAT: 32.0491294° N LONG: 103.9907364° W BOTTOM HOLE N: 377140.2 - E: 647507.2 LAT: 32.0363755° N LONG: 103.9907027° W	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Jackie Lathan</i> Date: 11/02/2021 Printed Name: Jackie Lathan E-mail Address: jlathan@mewbourne.com
	16	CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1940" N: 376837.6 - E: 645175.0 B: FOUND BRASS CAP "1940" N: 379288.7 - E: 645345.4 C: FOUND BRASS CAP "1940" N: 381957.6 - E: 645352.8 D: FOUND BRASS CAP "1940" N: 381991.3 - E: 648004.2 E: FOUND BRASS CAP "1940" N: 381998.4 - E: 650671.1 F: FOUND BRASS CAP "1940" N: 376782.4 - E: 650623.1 G: FOUND BRASS CAP "1940" N: 376806.3 - E: 647898.7	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. 08-23-2018 Date of Survey Signature and Seal of Professional Surveyor 19680 Certificate Number
	2310' B. L. 330'		
	N 89°29'45" W 2725.08'		

Job No.: LS18081025

Plan #2


MEWBOURNE
OIL COMPANY

 Project: Eddy Co., NM (NAD 83)
 Site: Silver Bullet Pad
 Well: Silver Bullet 16 W1CN State #4H
 Wellbore: OH
 Design: Plan #2
 Lat: 32.049129
 Long: -103.990736
 GL: 2920.00
 KB: KB=28' @ 2948.00usft

WELL DETAILS: Silver Bullet 16 W1CN State #4H

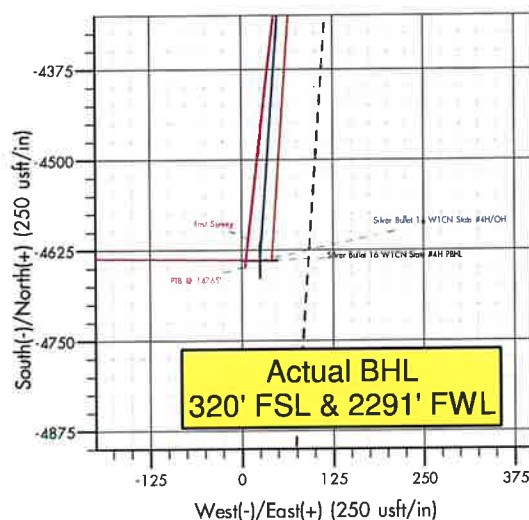
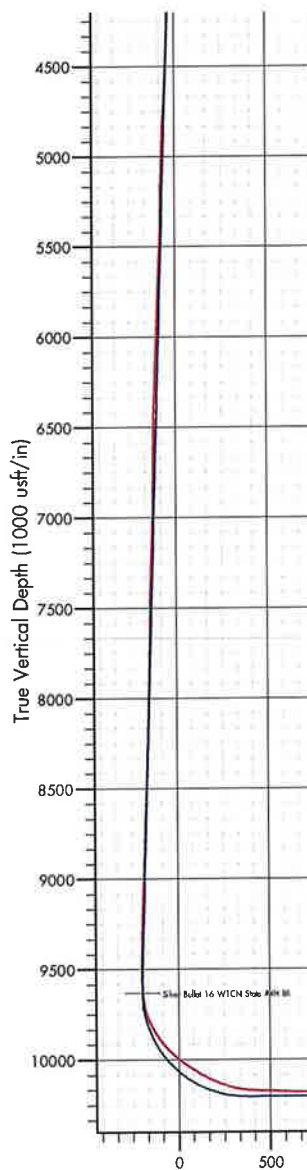
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	381779.70	647482.10	32.049129	-103.990736

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Silver Bullet 16 W1CN State #4H BB	9632.05	197.26	180.76	381976.96	647662.86	Point
Silver Bullet 16 W1CN State #4H PBHL	10185.00	-4639.50	25.10	377140.20	647507.20	Point

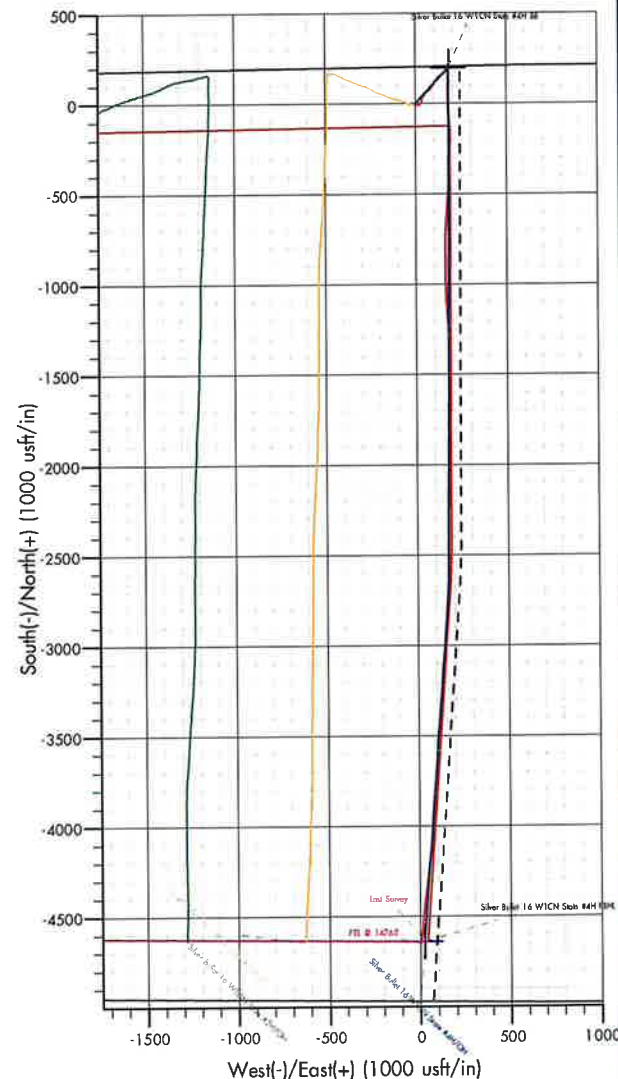
SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2900.00	0.00	0.00	2900.00	0.00	0.00	0.00	0.00	0.00	Build 1.5°/100'
3055.31	2.33	42.50	3055.27	2.33	2.13	1.50	42.50	-2.32	6426' Hold
9482.14	2.33	42.50	9476.78	194.93	178.63	0.00	0.00	-193.96	Drop 1.5°/100'
9637.45	0.00	0.00	9632.05	197.26	180.76	1.50	180.00	-196.28	Build 10°/100'
10540.15	90.27	180.20	10205.00	-378.39	178.75	10.00	180.20	379.36	2170' Hold
12710.15	90.27	180.20	10194.78	-2548.36	171.18	0.00	0.00	2549.25	Turn 2°/100'
12909.41	90.27	184.19	10193.84	-2747.43	163.56	2.00	90.03	2748.28	1897' Hold
14806.56	90.27	184.19	10185.00	-4639.50	25.10	0.00	0.00	4639.57	TD at 14806.56



Silver Bullet 16
W1CN State #4H
 SHL: 205' FNL & 2130' FWL
 BHL: 330' FSL & 2310' FWL

330' FNL Hard Line
330' FSL Hard Line
2322' FWL Hard Line
330' FWL Hard Line



Plan: Plan #2 (Silver Bullet 16 W1CN State #4H/OH)

Created By: Dusty Moyer

Date: 14-15 June 03 2021



Mewbourne Oil Company

Eddy Co., NM (NAD 83)

Sliver Bullet Pad

Silver Bullet 16 W1CN State #4H

OH

Design: OH

Standard Survey Report

03 June, 2021





Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Silver Bullet 16 W1CN State #4H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28' @ 2948.00usft
Site:	Silver Bullet Pad	MD Reference:	KB=28' @ 2948.00usft
Well:	Silver Bullet 16 W1CN State #4H	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	Silver Bullet Pad				
Site Position:		Northing:	381,736.80 usft	Latitude:	32.049027
From:	Map	Easting:	645,682.20 usft	Longitude:	-103.996546
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "		

Well	Silver Bullet 16 W1CN State #4H				
Well Position	+N/-S	0.00 usft	Northing:	381,779.70 usft	Latitude: 32.049129
	+E/-W	0.00 usft	Easting:	647,482.10 usft	Longitude: -103.990737
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level: 2,920.00 usft
Grid Convergence:		0.18 °			

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2021	1/15/2021	6.65	59.62	47,620.20000000

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	179.69	

Survey Program	Date:	6/3/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
100.00	525.00	Gyro (OH)	GYRO-NS	OWSG Gyrocompass Gyro	
668.00	14,765.00	MWD Survey (OH)	MWD + HDGM	MWD + HDGM - Standard	

Survey										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Turn	
Depth (usft)	(°)	(°)	Depth (usft)	(usft)	(usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.17	56.73	100.00	0.08	0.12	-0.08	0.17	0.17	0.00	
200.00	0.58	129.69	200.00	-0.16	0.64	0.16	0.55	0.41	72.96	
300.00	0.57	217.66	299.99	-0.88	0.72	0.88	0.80	-0.01	87.97	
400.00	0.39	195.64	399.99	-1.60	0.33	1.60	0.25	-0.18	-22.02	
500.00	0.75	225.48	499.99	-2.39	-0.23	2.38	0.46	0.36	29.84	
525.00	0.95	228.01	524.98	-2.64	-0.50	2.64	0.81	0.80	10.12	
668.00	0.97	219.08	667.96	-4.37	-2.15	4.36	0.11	0.01	-6.24	
First AEP Survey										



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Silver Bullet 16 W1CN State #4H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28' @ 2948.00usft
Site:	Sliver Bullet Pad	MD Reference:	KB=28' @ 2948.00usft
Well:	Silver Bullet 16 W1CN State #4H	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)
762.00	0.09	14.20	761.96	-4.92	-2.63	4.90	1.12	-0.94	165.02
856.00	0.44	30.82	855.96	-4.54	-2.43	4.52	0.38	0.37	17.68
951.00	0.26	45.67	950.96	-4.07	-2.09	4.06	0.21	-0.19	15.63
1,045.00	0.18	68.26	1,044.96	-3.87	-1.80	3.86	0.12	-0.09	24.03
1,139.00	0.26	42.59	1,138.95	-3.66	-1.51	3.65	0.13	0.09	-27.31
1,234.00	0.26	1.90	1,233.95	-3.28	-1.36	3.28	0.19	0.00	-42.83
1,328.00	0.13	335.09	1,327.95	-2.97	-1.40	2.97	0.17	-0.14	-28.52
1,422.00	0.04	250.19	1,421.95	-2.89	-1.47	2.88	0.14	-0.10	-90.32
1,516.00	0.22	216.70	1,515.95	-3.04	-1.61	3.03	0.20	0.19	-35.63
1,611.00	0.48	194.20	1,610.95	-3.58	-1.82	3.57	0.30	0.27	-23.68
1,705.00	0.75	209.67	1,704.95	-4.49	-2.22	4.48	0.33	0.29	16.46
1,799.00	0.92	200.62	1,798.94	-5.73	-2.79	5.72	0.23	0.18	-9.63
1,892.00	0.48	127.14	1,891.93	-6.67	-2.74	6.65	0.98	-0.47	-79.01
1,986.00	1.10	114.75	1,985.92	-7.28	-1.61	7.27	0.68	0.66	-13.18
2,080.00	0.88	133.91	2,079.91	-8.16	-0.27	8.16	0.42	-0.23	20.38
2,174.00	1.27	130.22	2,173.89	-9.33	1.04	9.34	0.42	0.41	-3.93
2,269.00	1.45	85.75	2,268.87	-9.92	3.05	9.94	1.10	0.19	-46.81
2,362.00	2.07	78.01	2,361.82	-9.49	5.86	9.52	0.71	0.67	-8.32
2,457.00	1.85	95.24	2,456.77	-9.27	9.07	9.32	0.66	-0.23	18.14
2,551.00	0.88	80.74	2,550.74	-9.29	11.29	9.36	1.09	-1.03	-15.43
2,646.00	1.23	78.63	2,645.72	-8.98	13.01	9.05	0.37	0.37	-2.22
2,728.00	1.85	87.86	2,727.69	-8.75	15.20	8.83	0.81	0.76	11.26
2,841.00	1.63	98.40	2,840.64	-8.92	18.61	9.02	0.34	-0.19	9.33
2,934.00	2.59	53.40	2,933.58	-7.86	21.61	7.98	1.98	1.03	-48.39
3,029.00	2.81	46.99	3,028.48	-4.99	25.03	5.13	0.39	0.23	-6.75
3,124.00	2.55	49.01	3,123.37	-2.02	28.33	2.17	0.29	-0.27	2.13
3,218.00	1.98	23.34	3,217.30	0.85	30.55	-0.68	1.22	-0.61	-27.31
3,313.00	1.80	13.68	3,312.25	3.80	31.55	-3.63	0.38	-0.19	-10.17
3,408.00	1.67	16.14	3,407.21	6.58	32.29	-6.41	0.16	-0.14	2.59
3,502.00	1.45	14.73	3,501.17	9.05	32.98	-8.87	0.24	-0.23	-1.50
3,597.00	1.49	19.83	3,596.14	11.37	33.70	-11.19	0.14	0.04	5.37
3,691.00	1.36	16.93	3,690.11	13.59	34.44	-13.40	0.16	-0.14	-3.09
3,785.00	2.11	13.33	3,784.07	16.34	35.16	-16.15	0.81	0.80	-3.83
3,879.00	2.64	12.18	3,877.99	20.14	36.02	-19.94	0.57	0.56	-1.22
3,973.00	2.42	6.82	3,971.90	24.23	36.71	-24.03	0.34	-0.23	-5.70
4,067.00	2.33	24.05	4,065.82	27.94	37.73	-27.74	0.76	-0.10	18.33
4,161.00	2.55	20.27	4,159.73	31.65	39.23	-31.44	0.29	0.23	-4.02
4,254.00	3.03	33.28	4,252.62	35.64	41.29	-35.42	0.85	0.52	13.99
4,349.00	2.95	34.42	4,347.49	39.76	44.05	-39.52	0.10	-0.08	1.20
4,443.00	2.55	31.08	4,441.38	43.55	46.50	-43.29	0.46	-0.43	-3.55
4,537.00	2.24	27.92	4,535.30	46.96	48.44	-46.70	0.36	-0.33	-3.36
4,632.00	3.43	35.03	4,630.18	50.93	50.94	-50.65	1.30	1.25	7.48
4,726.00	4.22	35.21	4,723.97	56.06	54.55	-55.76	0.84	0.84	0.19



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Silver Bullet 16 W1CN State #4H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28' @ 2948.00usft
Site:	Sliver Bullet Pad	MD Reference:	KB=28' @ 2948.00usft
Well:	Silver Bullet 16 W1CN State #4H	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)
4,821.00	3.91	38.02	4,818.73	61.46	58.56	-61.15	0.39	-0.33	2.96
4,915.00	3.56	36.53	4,912.54	66.33	62.27	-66.00	0.39	-0.37	-1.59
5,010.00	3.38	55.95	5,007.36	70.27	66.35	-69.91	1.25	-0.19	20.44
5,104.00	3.12	67.55	5,101.21	72.80	71.01	-72.42	0.75	-0.28	12.34
5,198.00	2.59	69.49	5,195.10	74.52	75.36	-74.11	0.57	-0.56	2.06
5,292.00	2.64	65.18	5,289.00	76.17	79.31	-75.74	0.22	0.05	-4.59
5,387.00	2.46	62.54	5,383.91	78.03	83.11	-77.58	0.23	-0.19	-2.78
5,480.00	2.42	19.65	5,476.83	80.80	85.54	-80.34	1.92	-0.04	-46.12
5,575.00	2.55	14.64	5,571.74	84.74	86.75	-84.27	0.27	0.14	-5.27
5,668.00	2.59	14.73	5,664.65	88.77	87.81	-88.29	0.04	0.04	0.10
5,762.00	2.33	13.76	5,758.56	92.68	88.80	-92.20	0.28	-0.28	-1.03
5,856.00	2.15	14.47	5,852.49	96.24	89.70	-95.76	0.19	-0.19	0.76
5,951.00	2.86	34.95	5,947.40	99.91	91.50	-99.41	1.19	0.75	21.56
6,046.00	2.95	39.69	6,042.28	103.74	94.42	-103.22	0.27	0.09	4.99
6,140.00	2.64	37.06	6,136.16	107.32	97.27	-106.80	0.36	-0.33	-2.80
6,235.00	2.37	36.00	6,231.07	110.66	99.74	-110.12	0.29	-0.28	-1.12
6,330.00	2.20	33.72	6,326.00	113.76	101.91	-113.21	0.20	-0.18	-2.40
6,425.00	1.89	34.95	6,420.94	116.57	103.82	-116.00	0.33	-0.33	1.29
6,519.00	1.63	34.77	6,514.89	118.93	105.47	-118.36	0.28	-0.28	-0.19
6,613.00	1.58	50.59	6,608.86	120.86	107.23	-120.27	0.47	-0.05	16.83
6,707.00	1.49	54.99	6,702.82	122.38	109.23	-121.79	0.16	-0.10	4.68
6,801.00	0.84	54.63	6,796.80	123.48	110.80	-122.88	0.69	-0.69	-0.38
6,893.00	0.84	34.07	6,888.79	124.43	111.72	-123.82	0.33	0.00	-22.35
6,985.00	1.80	31.69	6,980.77	126.22	112.86	-125.60	1.04	1.04	-2.59
7,079.00	2.77	38.20	7,074.69	129.26	115.04	-128.63	1.07	1.03	6.93
7,173.00	2.02	10.16	7,168.61	132.67	116.74	-132.04	1.46	-0.80	-29.83
7,268.00	1.85	20.18	7,263.56	135.76	117.56	-135.12	0.40	-0.18	10.55
7,362.00	2.33	30.55	7,357.50	138.83	119.06	-138.18	0.65	0.51	11.03
7,456.00	2.46	44.09	7,451.41	141.92	121.43	-141.27	0.62	0.14	14.40
7,550.00	1.49	79.60	7,545.36	143.59	124.04	-142.92	1.61	-1.03	37.78
7,644.00	1.19	88.82	7,639.33	143.84	126.22	-143.15	0.39	-0.32	9.81
7,739.00	1.45	59.47	7,734.31	144.47	128.24	-143.77	0.75	0.27	-30.89
7,833.00	1.93	53.84	7,828.27	146.00	130.54	-145.30	0.54	0.51	-5.99
7,927.00	2.07	40.40	7,922.21	148.23	132.92	-147.51	0.52	0.15	-14.30
8,022.00	3.38	55.25	8,017.10	151.13	136.33	-150.39	1.56	1.38	15.63
8,116.00	2.37	46.55	8,110.98	154.05	140.02	-153.29	1.17	-1.07	-9.26
8,211.00	3.08	47.51	8,205.88	157.13	143.33	-156.35	0.75	0.75	1.01
8,305.00	1.93	22.55	8,299.79	160.29	145.80	-159.50	1.66	-1.22	-26.55
8,400.00	2.37	49.18	8,394.72	163.05	147.90	-162.25	1.14	0.46	28.03
8,494.00	3.12	52.61	8,488.61	165.88	151.40	-165.06	0.82	0.80	3.65
8,588.00	3.74	51.21	8,582.45	169.35	155.82	-168.51	0.67	0.66	-1.49
8,682.00	2.81	52.96	8,676.29	172.66	160.05	-171.79	0.99	-0.99	1.86
8,776.00	2.55	38.11	8,770.19	175.69	163.18	-174.81	0.79	-0.28	-15.80
8,870.00	2.55	41.98	8,864.10	178.89	165.87	-177.99	0.18	0.00	4.12



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Silver Bullet 16 W1CN State #4H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28' @ 2948.00usft
Site:	Silver Bullet Pad	MD Reference:	KB=28' @ 2948.00usft
Well:	Silver Bullet 16 W1CN State #4H	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)
8,965.00	3.69	37.06	8,958.95	182.90	169.13	-181.99	1.23	1.20	-5.18
9,059.00	2.77	30.20	9,052.80	187.28	172.09	-186.35	1.06	-0.98	-7.30
9,153.00	1.76	4.27	9,146.73	190.68	173.34	-189.74	1.50	-1.07	-27.59
9,248.00	2.33	19.65	9,241.67	193.96	174.10	-193.01	0.83	0.60	16.19
9,342.00	2.20	43.30	9,335.60	197.07	175.98	-196.12	1.00	-0.14	25.16
9,437.00	0.84	38.29	9,430.56	198.94	177.66	-197.98	1.44	-1.43	-5.27
9,545.00	0.35	20.44	9,538.56	199.87	178.27	-198.91	0.48	-0.45	-16.53
9,667.00	6.73	180.05	9,660.29	193.07	178.39	-192.10	5.79	5.23	130.83
9,714.00	12.18	179.00	9,706.64	185.35	178.48	-184.38	11.60	11.60	-2.23
9,761.00	17.54	179.09	9,752.05	173.30	178.67	-172.33	11.40	11.40	0.19
9,808.00	24.18	178.74	9,795.94	156.58	179.00	-155.61	14.13	14.13	-0.74
9,855.00	30.64	178.65	9,837.64	134.96	179.49	-133.99	13.74	13.74	-0.19
9,902.00	35.65	181.11	9,876.99	109.27	179.51	-108.30	11.04	10.66	5.23
9,949.00	38.86	181.72	9,914.39	80.84	178.80	-79.87	6.87	6.83	1.30
9,996.00	43.25	181.02	9,949.82	49.98	178.07	-49.02	9.39	9.34	-1.49
10,043.00	48.79	179.09	9,982.45	16.18	178.07	-15.22	12.15	11.79	-4.11
10,090.00	53.41	178.03	10,011.96	-20.38	179.00	21.34	9.99	9.83	-2.26
10,138.00	56.57	176.27	10,039.49	-59.63	180.96	60.61	7.24	6.58	-3.67
10,185.00	57.89	174.52	10,064.93	-99.02	184.14	100.02	4.21	2.81	-3.72
10,232.00	60.62	176.01	10,088.96	-139.27	187.47	140.29	6.42	5.81	3.17
10,278.00	63.91	179.53	10,110.37	-179.94	189.03	180.96	9.85	7.15	7.65
10,326.00	68.31	181.55	10,129.80	-223.82	188.60	224.83	9.94	9.17	4.21
10,411.00	76.84	181.20	10,155.24	-304.82	186.67	305.82	10.04	10.04	-0.41
10,452.00	80.22	181.81	10,163.39	-344.98	185.61	345.98	8.37	8.24	1.49
10,546.00	88.13	182.95	10,172.92	-438.34	181.72	439.31	8.50	8.41	1.21
10,641.00	88.04	184.45	10,176.09	-533.08	175.60	534.02	1.58	-0.09	1.58
10,735.00	88.13	183.66	10,179.24	-626.79	168.95	627.70	0.85	0.10	-0.84
10,829.00	88.97	183.39	10,181.61	-720.59	163.18	721.46	0.94	0.89	-0.29
10,922.00	88.70	180.41	10,183.51	-813.50	160.09	814.36	3.22	-0.29	-3.20
11,016.00	88.66	179.53	10,185.67	-907.48	160.14	908.33	0.94	-0.04	-0.94
11,110.00	89.14	177.94	10,187.48	-1,001.43	162.22	1,002.30	1.77	0.51	-1.69
11,205.00	89.19	176.71	10,188.86	-1,096.32	166.65	1,097.20	1.30	0.05	-1.29
11,299.00	89.27	176.01	10,190.12	-1,190.12	172.62	1,191.04	0.75	0.09	-0.74
11,393.00	89.98	178.03	10,190.74	-1,283.99	177.50	1,284.93	2.28	0.76	2.15
11,486.00	89.98	180.14	10,190.77	-1,376.97	178.99	1,377.92	2.27	0.00	2.27
11,580.00	90.24	180.49	10,190.59	-1,470.97	178.47	1,471.91	0.46	0.28	0.37
11,675.00	90.51	180.49	10,189.97	-1,565.96	177.66	1,566.90	0.28	0.28	0.00
11,770.00	90.68	180.41	10,188.98	-1,660.95	176.91	1,661.89	0.20	0.18	-0.08
11,864.00	90.64	181.20	10,187.90	-1,754.94	175.59	1,755.86	0.84	-0.04	0.84
11,959.00	90.95	180.49	10,186.58	-1,849.92	174.19	1,850.83	0.82	0.33	-0.75
12,052.00	90.64	179.97	10,185.29	-1,942.91	173.82	1,943.82	0.65	-0.33	-0.56
12,147.00	90.64	180.93	10,184.23	-2,037.90	173.07	2,038.80	1.01	0.00	1.01
12,241.00	90.86	181.11	10,183.00	-2,131.87	171.40	2,132.77	0.30	0.23	0.19



Altitude Energy Partners

Survey Report



Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Silver Bullet 16 W1CN State #4H
Project:	Eddy Co., NM (NAD 83)	TVD Reference:	KB=28' @ 2948.00usft
Site:	Silver Bullet Pad	MD Reference:	KB=28' @ 2948.00usft
Well:	Silver Bullet 16 W1CN State #4H	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)
12,336.00	90.73	180.32	10,181.68	-2,226.86	170.21	2,227.74	0.84	-0.14	-0.83
12,430.00	90.37	180.41	10,180.78	-2,320.85	169.62	2,321.73	0.39	-0.38	0.10
12,525.00	89.89	180.23	10,180.56	-2,415.85	169.08	2,416.73	0.54	-0.51	-0.19
12,619.00	90.07	180.58	10,180.60	-2,509.85	168.42	2,510.72	0.42	0.19	0.37
12,714.00	89.98	180.23	10,180.56	-2,604.84	167.75	2,605.71	0.38	-0.09	-0.37
12,808.00	90.24	180.41	10,180.37	-2,698.84	167.22	2,699.71	0.34	0.28	0.19
12,903.00	89.89	181.20	10,180.27	-2,793.83	165.89	2,794.69	0.91	-0.37	0.83
12,998.00	89.49	183.83	10,180.78	-2,888.73	161.72	2,889.56	2.80	-0.42	2.77
13,093.00	89.54	185.24	10,181.59	-2,983.43	154.21	2,984.22	1.49	0.05	1.48
13,187.00	89.67	185.06	10,182.23	-3,077.04	145.77	3,077.79	0.24	0.14	-0.19
13,281.00	89.80	185.94	10,182.67	-3,170.61	136.76	3,171.30	0.95	0.14	0.94
13,374.00	89.63	185.33	10,183.13	-3,263.16	127.63	3,263.80	0.68	-0.18	-0.66
13,468.00	89.49	183.04	10,183.85	-3,356.90	120.77	3,357.50	2.44	-0.15	-2.44
13,563.00	89.85	183.39	10,184.40	-3,451.75	115.44	3,452.32	0.53	0.38	0.37
13,657.00	90.15	182.60	10,184.40	-3,545.62	110.53	3,546.16	0.90	0.32	-0.84
13,752.00	90.02	184.80	10,184.26	-3,640.41	104.40	3,640.93	2.32	-0.14	2.32
13,846.00	90.11	184.62	10,184.15	-3,734.10	96.68	3,734.57	0.21	0.10	-0.19
13,941.00	90.24	185.68	10,183.86	-3,828.71	88.16	3,829.13	1.12	0.14	1.12
14,035.00	90.15	184.62	10,183.54	-3,922.33	79.72	3,922.70	1.13	-0.10	-1.13
14,129.00	89.89	183.66	10,183.51	-4,016.08	72.93	4,016.42	1.06	-0.28	-1.02
14,224.00	89.76	184.71	10,183.80	-4,110.83	66.00	4,111.13	1.11	-0.14	1.11
14,319.00	90.46	187.00	10,183.62	-4,205.33	56.31	4,205.57	2.52	0.74	2.41
14,414.00	90.20	186.73	10,183.07	-4,299.64	44.96	4,299.82	0.39	-0.27	-0.28
14,507.00	89.98	186.82	10,182.92	-4,391.99	33.98	4,392.11	0.26	-0.24	0.10
14,602.00	90.07	186.38	10,182.88	-4,486.36	23.06	4,486.42	0.47	0.09	-0.46
14,696.00	89.98	186.65	10,182.84	-4,579.76	12.40	4,579.76	0.30	-0.10	0.29
14,726.00	89.98	186.00	10,182.85	-4,609.57	9.09	4,609.56	2.17	0.00	-2.17
Last Survey									
14,765.00	89.98	186.00	10,182.87	-4,648.36	5.02	4,648.32	0.00	0.00	0.00
PTB @ 14765'									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
668.00	667.96	-4.37	-2.15	First AEP Survey
14,726.00	10,182.85	-4,609.57	9.09	Last Survey
14,765.00	10,182.87	-4,648.36	5.02	PTB @ 14765'

Checked By: _____ Approved By: _____ Date: _____



ALTITUDE ENERGY PARTNERS LLC. SURVEY DATA CERTIFICATION

ALTITUDE JOB NUMBER	AEP 21016	OPERATOR	MEWBOURNE OIL COMPANY
WELL NAME	Silver Bullet 16 W1CN State 4H	COUNTY & STATE	EDDY COUNTY, NM
API WELL NUMBER	30-015-47694	PROPOSED DIRECTION	179.69
Latitude	32.04913	Longitude	103.99074

TIE-IN DATA						
MEASURED	VERTICAL			N-S	E-W	DATA
DEPTH	DEPTH	INCLIN	AZIMUTH	COORD	COORD	SOURCE
525	524.98	.95	228.01	-2.64	-.050	Invictus
FIRST	FIRST				SURVEY INSTRUMENT	
SURVEY	SURVEY				TYPE	
DATE	DEPTH	INCLIN	AZIMUTH		MWD	
1/18/21	668	.97	219.08	MAGNETIC DECLINATION OR TOTAL GRID		
LAST	LAST			TOTAL CORRECTION USED		6.47
SURVEY	SURVEY			DECLINATION OR GRID		GRID
DATE	DEPTH	INCLIN	AZIMUTH			
1/29/21	14726	89.98	186.0			
PROJECTED	PROJECTED					
TD SURVEY	TD SURVEY					
DATE	DEPTH	INCLIN	AZIMUTH			
1/29/21	14765	89.98	186.0			
The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by Altitude Energy Partners LLC. I am authorized and qualified to review the data, calculations and this report, and that the report represents a true and correct Directional Survey of this well based on the original data corrected to True North and obtained at the well site. Wellbore coordinates are calculated using Minimum curvature or other method.						

Jacob Cramer

PRINT MWD NAME ABOVE

Jacob Cramer

SIGN MWD NAME ABOVE

1/29/21

TODAY'S DATE

Jacob Cramer

PRINT MWD NAME ABOVE

Jacob Cramer

SIGN MWD NAME ABOVE

1/29/21

TODAY'S DATE

7197 Derrick Dr.

Casper, WY 82604

307-237-2372

Intent ☐ As Drilled ☒

API # 30-015-45214		
Operator Name: Mewbourne Oil Co.	Property Name: Silver Bullet 16 W1CN State	Well Number 4H

Kick Off Point (KOP)

UL C	Section 16	Township 26S	Range 29E	Lot	Feet 7	From N/S N	Feet 2307	From E/W W	County Eddy
Latitude 32.0496773					Longitude -103.9901588				NAD 83

First Take Point (FTP)

UL C	Section 16	Township 26S	Range 29E	Lot	Feet 345	From N/S N	Feet 2317	From E/W W	County Eddy
Latitude 32.0487495					Longitude -103.9901332				NAD 83

Last Take Point (LTP)

UL N	Section 16	Township 26S	Range 29E	Lot	Feet 338	From N/S S	Feet 2287	From E/W W	County Eddy
Latitude 32.0364004					Longitude -103.9907614				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 # 30-015-45212		
Operator Name: Mewbourne Oil Co.	Property Name: Silver Bullet 16 W1DM State	Well Number 2H

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

WELL API NO. 30-015-47694
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Silver Bullet 16 W1CN State
8. Well Number 4H
9. OGRID Number 14744
10. Pool name or Wildcat Purple Sage; Wolfcamp
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2920' 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 ☐ 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 C : 205 feet from the North line and 2130 feet from the West line
Section 16 Township 26S Range 29E NMPM Eddy 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.

06/11/2021 Frac Wolfcamp from 10230' MD to 14709' MD w/11,301,318 gals PW slickwater carrying 11,086,420# Local 100 Mesh sand. Flow back well for cleanup.

06/20/2021 Drill out frac plugs to 14724' PBTD.

06/24/2021 RIH w/2 7/8" 6.5# L80 tbgs & GLVs to 9486'.

06/24/2021 Put well on production.

Formation Top Bottom Descriptions, Contents, etc.

Name Top Wolfcamp 9785' - 14765' WATER, OIL & GAS

Castile 1160', Base of salt 2680', Delaware 2880', Bell Canyon 2910', Cherry Canyon 3790', Manzanita Marker 3960', Brushy Canyon 5000', Bone Spring 6670', 1st Bone Spring 7530', 2nd Bone Spring 8400', 3rd Bone Spring 9420', Wolfcamp 9785'.

Spud Date: 01/16/2021

Rig Release Date: 01/31/2021

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

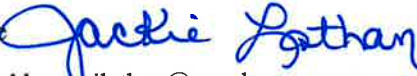
SIGNATURE Jackie Lathan TITLE Regulatory DATE 09/29/21

Type or print name Jackie Lathan E-mail address: jathan@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 <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-47694			2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN			
		3. State Oil & Gas Lease No.			5. Lease Name or Unit Agreement Name Silver Bullet 16 W1CN State			
		6. Well Number: 4H						
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)								
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	N/S Line	
Surface:	C	16	26S	29E		205	North	
BH:	N	16	26S	29E		320	South	
							Feet from the	
							E/W Line	
							County	
							Eddy	
							Eddy	
13. Date Spudded 01/16/2021		14. Date T.D. Reached 01/29/2021		15. Date Rig Released 01/31/2021		16. Date Completed (Ready to Produce) 06/24/2021		
17. Elevations (DF and RKB, RT, GR, etc.) 2920 GL								
18. Total Measured Depth of Well 14765'		19. Plug Back Measured Depth 14724		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10230' MD – 14709' 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	585'	17 1/2"	790	0			
9 3/8"	40#	2785	12 1/4"	575	0			
7"	29#	10365'	8 3/4"	800	0			
24. LINER RECORD				25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET	
4 1/2"	9524'	14765	350		2 7/8"	9486'		
26. Perforation record (interval, size, and number) 10230' – 14709' (37 stages, 0.39" EHD, 1332 holes)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10230' – 14709' 11,301,318 gals SW carrying 11,086,420# Local 100 Mesh sand.				
28. PRODUCTION								
Date First Production 06/24/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas lift			Well Status (Prod. or Shut-in) Producing			
Date of Test 07/05/2021	Hours Tested 24 hrs	Choke Size 38/64"	Prod'n For Test Period	Oil - Bbl 977	Gas - MCF 3161	Water - Bbl. 3044	Gas - Oil Ratio 3235	
Flow Tubing Press. 2075	Casing Pressure 1705	Calculated 24-Hour Rate	Oil - Bbl. 977	Gas - MCF 3161	Water - Bbl. 3044	Oil Gravity - API - (Corr.) NA		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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: 01/31/2021		
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 09/28/2021		
E-mail Address jathan@mewbourne.com		Date						

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 2910'	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2680	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. Manzanita Marker 3960'	T. Dakota	
T. Tubb	T. Delaware 2880'	T. Morrison	
T. Drinkard	T. Bone Springs 6670'	T. Todilto	
T. Abo	T. Cherry Canyon 3790'	T. Entrada	
T. Wolfcamp 9785'	T. Rustler	T. Wingate	
T. Penn	T. Castile 1160'	T. Chinle	
T. Cisco (Bough C)	T. Brushy Canyon 5000'	T. Permian	

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

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)

LITHOLOGY RECORD (For additional lithology)									
From	To	Thickness In Feet		Lithology		From	To	Thickness In Feet	

Mewbourne Oil Company

Well Name: Silver Bullet 16 W1CN State #4H

Updated by: Andy Taylor

Spud Date: 1/16/2021

Date Updated: 10/18/2021

Surface

17 1/2" x 13 5/8" 54.5# J55

Set @ 585'

Cmt w/ 790 sx

Circ. 70 sx to pit

Intermediate

12 1/4" x 9 5/8" 40# HCL80

Set @ 2785'

Cmt w/ 575 sx

Circ. 115 sx to pit

Production

8 3/4" x 7" 29# HCP110

Set @ 10,365'

Cmt w/ 800 sx

Circ. 14 sx to pit

TBG Detail:

1	2 3/4" 6.5# L80 pup jt	6.00'
1	2 3/4" x 7" AS 1X Pkr	9.75'
1	2 3/4" 6.5# L80 IPC tbg	32.75'
1	2 3/4" L80 IPC GLV #1	4.10'
1	2 3/4" SN & Collar	1.10'
21	2 3/4" 6.5# L80 IPC tbg	685.45'
1	2 3/4" L80 IPC GLV #2	4.10'
22	2 3/4" 6.5# L80 IPC tbg	718.09'
1	2 3/4" L80 IPC GLV #3	4.10'
21	2 3/4" 6.5# L80 IPC tbg	684.13'
1	2 3/4" L80 IPC GLV #4	4.10'
22	2 3/4" 6.5# L80 IPC tbg	717.98'
1	2 3/4" L80 IPC GLV #5	4.10'
21	2 3/4" 6.5# L80 IPC tbg	685.48'
1	2 3/4" L80 IPC GLV #6	4.10'
22	2 3/4" 6.5# L80 IPC tbg	717.93'
1	2 3/4" L80 IPC GLV #7	4.10'
21	2 3/4" 6.5# L80 IPC tbg	685.02'
1	2 3/4" L80 IPC GLV #8	4.10'
24	2 3/4" 6.5# L80 IPC tbg	782.88'
1	2 3/4" L80 IPC GLV #9	4.10'
43	2 3/4" 6.5# L80 IPC tbg	1402.66'
1	2 3/4" L80 IPC GLV #10	4.10'
69	2 3/4" 6.5# L80 IPC tbg	2252.15'
1	2 3/4" 6.5# L80 IPC sub	4.00'
1	2 3/4" 6.5# L80 IPC tbg	32.60'
Total tbg		9458.21'
KB Correction		28.00'
Tbg set @		9486.21'

KOP @ 9545'

Dev @ KOP: 0.35°

Liner

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

Set @ 9524'-14,765'

Cmt w/ 350 sx

TOC @ 9524'

TVD @ 10,191'

TD 6 1/8" hole @ 14,765'

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 59483

ACKNOWLEDGMENTS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 59483
	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.
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CONDITIONS

Action 59483

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 59483
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/30/2021