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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

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241	14744
	[3] Reason for Filing Code/ Effective Date NW/ 03/06/2023

[4] API Number	[5] Pool Name	[6] Pool Code
30-025-50804	Young; Bone Spring, North	65350
[7] Property Code	**[8] Property Name**	**[9] Well Number**
333560	Dragonstone 11/2 B2NK Fed Com	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
M	11	18S	32E		300	South	1180	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
K	2	18S	32E		2553	South	1804	West	Lea

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
S	Flowing	03/06/2023			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
35246	Shell Trading US Co. PO Box 4604 Houston, TX 77210-4604	O
282301	Crestwood New Mexico Pipeline 801 Cherry Street, Suite 3800 Fort Worth, TX 76102	G

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
12/15/2022	03/06/2023	16680' MD	16663'	9330' - 16643'	NA

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17 ½"	13 ⅜" 54.5# J55	1313'	875
12 ¼"	9 ⅝" 40# HCL80	2867'	650
8 ¾"	7" 29# HPP110	8500'	750
6 ⅛"	4 ½" 13.5# HCP110	8273' - 16680'	600

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
03/06/2023	03/06/2023	03/17/2023	24 hrs	N/A	400
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
64/64"	726	1347	859		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: Tracie Elston

Printed name: Tracie Elston

Title: Regulatory

E-mail Address: telston@mewbourne.com

Date: 04/17/2023

Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved by: *PATRICIA MARTINEZ*

Title: *PETROLEUM SPECIALIST*

Approval Date: *6/13/2023*

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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	2 Pool Code	3 Pool Name
30-025-50804	65350	YOUNG; BONE SPRING, NORTH

4 Property Code	5 Property Name	6 Well Number
333560	DRAGONSTONE 11/2 B2NK FED COM	1H

7 OGRID NO.	8 Operator Name	9 Elevation
14744	MEWBOURNE OIL COMPANY	3827'

10 Surface Location

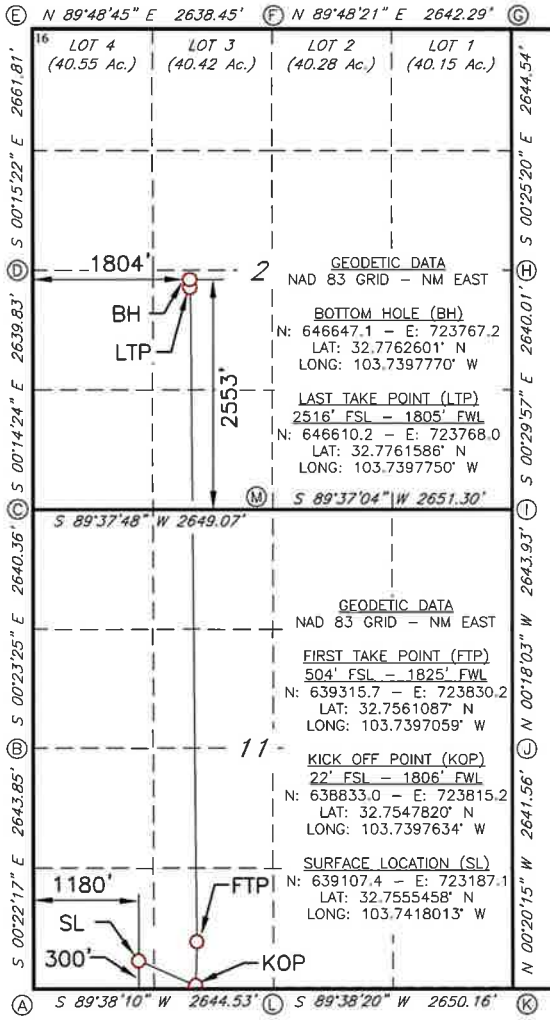
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
M	11	18S	32E		300	SOUTH	1180	WEST	LEA

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
K	2	18S	32E		2553	SOUTH	1804	WEST	LEA

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
240			

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



CORNER DATA
NAD 83 GRID – NM EAST

A: FOUND 1/2" REBAR
N: 638799.9 – E: 722009.4

B: FOUND BRASS CAP "1913"
N: 641443.1 – E: 721992.3

C: FOUND 1" PIPE
N: 644082.8 – E: 721974.3

D: FOUND BRASS CAP "1913"
N: 646722.0 – E: 721963.3

E: FOUND BRASS CAP "1913"
N: 649383.2 – E: 721951.4

F: FOUND BRASS CAP "1913"
N: 649391.8 – E: 724589.2

G: FOUND BRASS CAP "1913"
N: 649400.8 – E: 727230.8

H: FOUND 1" PIPE
N: 646756.9 – E: 727250.3

I: FOUND BRASS CAP "1913"
N: 644117.6 – E: 727273.3

J: FOUND BRASS CAP "1913"
N: 641474.3 – E: 727287.2

K: FOUND BRASS CAP "1913"
N: 638833.4 – E: 727302.8

L: FOUND BRASS CAP "1913"
N: 638816.7 – E: 724653.3

M: FOUND BRASS CAP "1913"
N: 644099.9 – E: 724622.7

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 Date

Printed Name

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.

01/04/2023
Date of Survey

Signature and Seal of Professional Surveyor

ROBERT M. HOWETT
NEW MEXICO
19680
PROFESSIONAL SURVEYOR

19680
Certificate Number

Job No.: Job No: LS210605864D

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MEWBOURNE OIL COMPANY

LEA COUNTY, NEW MEXICO (NAD 83 - GRID)
SEC. 11 T18S R32E
DRAGONSTONE 11/2 B2ML FED COM 1H
JOB #23-PB001

26 January, 2023

Survey: FINAL SURVEYS

INFINITY
Energy Services

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INFINITY
Energy Services

Project: LEA COUNTY, NEW MEXICO (NAD 83 - GRID)
Site: SEC. 11 T18S R32E
Well: DRAGONSTONE 11/2 B2ML FED COM 1H
Wellbore: JOB #23-PB001
Design: FINAL SURVEYS

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Dep	Annotation
1344.00	3.18	255.79	1340.11	-24.33	-78.85	-16.93	85.73	17.5" CASING
2680.00	5.30	243.82	2669.54	-83.56	-195.31	-65.13	216.57	12.25" CASING
8665.00	0.68	332.50	8631.68	-283.44	-648.21	-222.25	715.27	8.75" CASING
8665.00	0.68	332.50	8631.68	-283.44	-648.21	-222.25	715.27	KOP
9606.00	88.42	358.32	9189.60	358.73	-639.05	416.32	1360.21	HZ LANDING POINT
16764.00	94.73	359.94	8606.93	7491.11	-685.36	7522.39	8493.75	LAST SURVEY - JAN 26, 2023
16805.00	94.73	359.94	8603.55	7531.97	-685.40	7563.08	8534.61	EXTRAPOLATION TO BIT

AS DRILLED LOCAL COORDINATES:

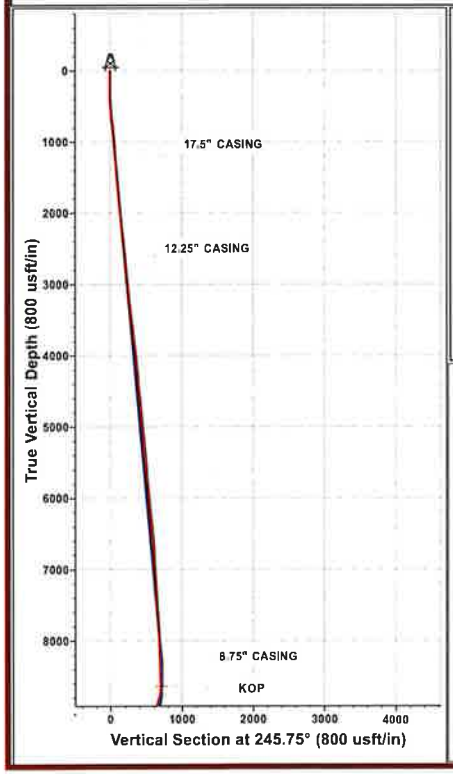
SHL: 300ft FSL & 1150ft FWL Sec 11

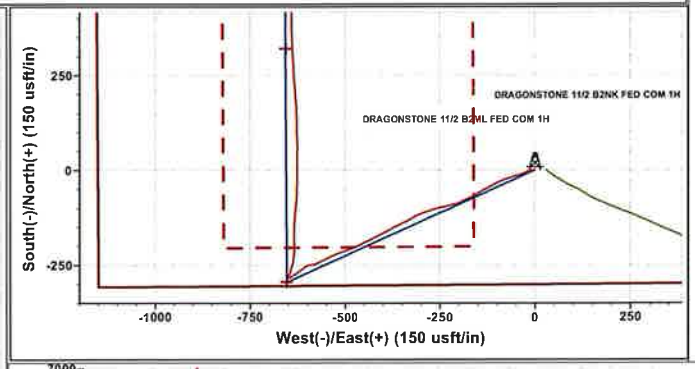
FTP/LP: 662.8ft FSL & 512.39ft FWL Sec 11

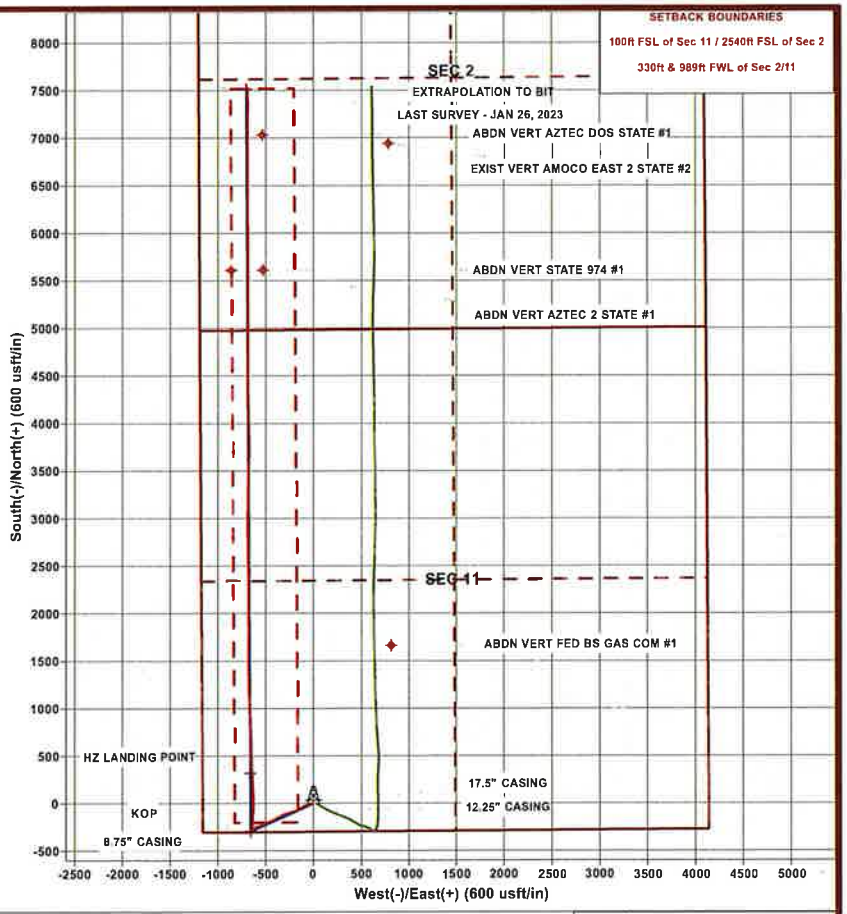
BHL: 2526.17ft FSL & 508.23ft FWL Sec 2

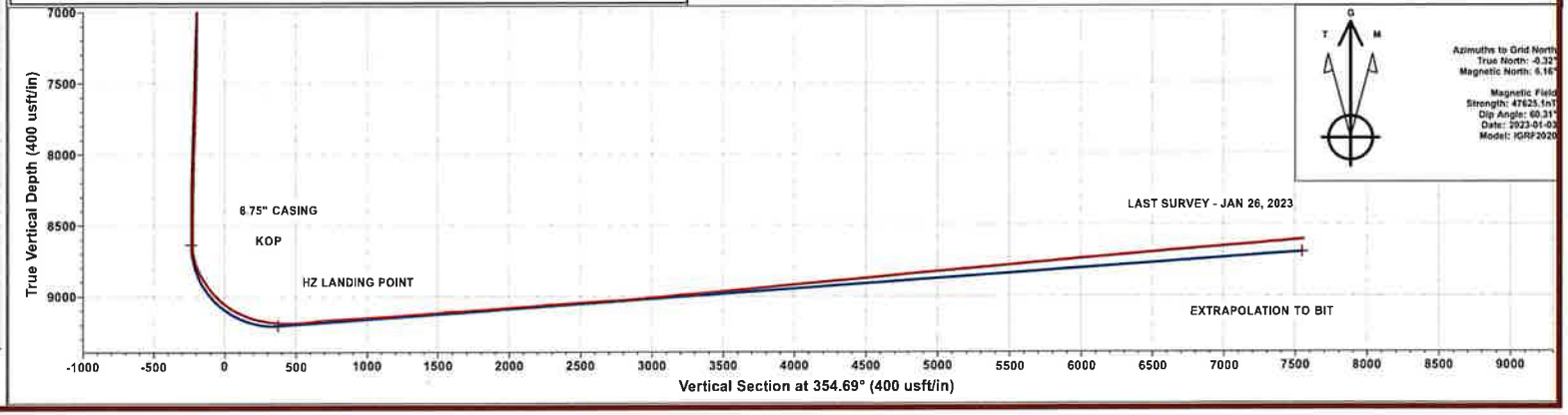
WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
KOP - DRAGONSTONE 11/2 B2ML FED COM 1H (P2)	8633.50	-294.07	-652.84	638813.10	722504.33	32.754748	-103.744028
BHL - DRAGONSTONE 11/2 B2ML FED COM 1H (P2)	8690.00	7518.14	-698.63	646625.31	722458.54	32.776220	-103.744035
LP - DRAGONSTONE 11/2 B2ML FED COM 1H (P2)	9205.00	319.74	-656.44	639426.91	722500.73	32.756435	-103.744028









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MEWBOURNE OIL COMPANY

Survey Report

INFINITY

Company:	MEWBOURNE OIL COMPANY	**Local Co-ordinate Reference:**	Well DRAGONSTONE 11/2 B2ML FED COM 1H
Project:	LEA COUNTY, NEW MEXICO (NAD 8	**TVD Reference:**	KB (28ft) @ 3855.00usft (PATT 267)
Site:	SEC. 11 T18S R32E	**MD Reference:**	KB (28ft) @ 3855.00usft (PATT 267)
Well:	DRAGONSTONE 11/2 B2ML FED CC	**North Reference:**	Grid
Wellbore:	JOB #23-PB001	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL SURVEYS	**Database:**	Database 1

Project LEA COUNTY, NEW MEXICO (NAD 83 - 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 SEC. 11 T18S R32E

Site Position:		**Northing:**	639,107.17 usft	**Latitude:**	32.755546
From:	Lat/Long	**Easting:**	723,157.17 usft	**Longitude:**	-103.741899
Position Uncertainty:	0.00 usft	**Slot Radius:**	1.10 ft	**Grid Convergence:**	0.32 °

Well DRAGONSTONE 11/2 B2ML FED COM 1H

Well Position	**+N/-S**	0.00 usft	**Northing:**	639,107.17 usft	**Latitude:**	32.755546
	+E/-W	0.00 usft	**Easting:**	723,157.17 usft	**Longitude:**	-103.741899
Position Uncertainty		0.00 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,827.00 usft

Wellbore JOB #23-PB001

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	2023-01-03	6.48	60.31	47,625.09847112

Design FINAL 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)	Direction (°)
	0.00	0.00	0.00	354.69

Survey Program **Date** 2023-01-26

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
190.00	16,805.00	FINAL SURVEYS (JOB #23-PB001)	OWSG (Rev2) MWD	OWSG MWD - Standard

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea 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	3,855.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	0.51	54.02	190.00	3,665.00	0.50	0.68	0.43	0.27	0.27	0.00
253.00	0.28	58.54	253.00	3,602.00	0.74	1.04	0.64	0.37	-0.37	7.17
315.00	0.35	311.59	315.00	3,540.00	0.95	1.03	0.85	0.82	0.11	-172.50
377.00	1.44	263.74	376.99	3,478.01	0.99	0.11	0.97	1.99	1.76	-77.18
439.00	2.84	263.46	438.94	3,416.06	0.73	-2.19	0.93	2.26	2.26	-0.45
532.00	5.57	258.67	531.68	3,323.32	-0.42	-8.90	0.40	2.96	2.94	-5.15
594.00	7.29	251.56	593.29	3,261.71	-2.26	-15.58	-0.81	3.05	2.77	-11.47
693.00	6.91	244.22	691.54	3,163.46	-6.83	-26.91	-4.32	0.99	-0.38	-7.41
788.00	6.21	250.68	785.91	3,069.09	-11.02	-36.90	-7.56	1.07	-0.74	6.80
883.00	5.71	254.09	880.40	2,974.60	-14.02	-46.30	-9.67	0.64	-0.53	3.59
980.00	4.38	253.95	977.02	2,877.98	-16.36	-54.50	-11.25	1.37	-1.37	-0.14
1,075.00	3.95	248.23	1,071.77	2,783.23	-18.58	-61.02	-12.85	0.63	-0.45	-6.02

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MEWBOURNE OIL COMPANY

Survey Report

INFINITY

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Well:	DRAGONSTONE 11/2 B2ML FED CC	**North Reference:**	Grid
Wellbore:	JOB #23-PB001	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL SURVEYS	**Database:**	Database 1

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,170.00	4.44	253.84	1,166.52	2,688.48	-20.82	-67.59	-14.47	0.67	0.52	5.91
1,262.00	3.93	250.79	1,258.27	2,596.73	-22.84	-73.99	-15.90	0.60	-0.55	-3.32
17.5" CASING										
1,344.00	***3.18***	***255.79***	***1,340.11***	***2,514.89***	***-24.33***	***-78.85***	***-16.93***	***0.99***	***-0.92***	***6.09***
1,355.00	3.08	256.64	1,351.10	2,503.90	-24.47	-79.43	-17.02	0.99	-0.90	7.76
1,453.00	4.06	247.83	1,448.91	2,406.09	-26.39	-85.20	-18.39	1.14	1.00	-8.99
1,546.00	5.86	242.91	1,541.56	2,313.44	-29.79	-92.48	-21.11	1.99	1.94	-5.29
1,641.00	5.58	241.54	1,636.08	2,218.92	-34.20	-100.86	-24.72	0.33	-0.29	-1.44
1,736.00	5.20	241.32	1,730.66	2,124.34	-38.47	-108.70	-28.25	0.40	-0.40	-0.23
1,832.00	5.55	241.33	1,826.24	2,028.76	-42.78	-116.59	-31.81	0.36	0.36	0.01
1,927.00	6.62	242.05	1,920.70	1,934.30	-47.55	-125.45	-35.74	1.13	1.13	0.76
2,022.00	6.01	242.94	2,015.13	1,839.87	-52.38	-134.72	-39.69	0.65	-0.64	0.94
2,117.00	5.45	241.05	2,109.65	1,745.35	-56.83	-143.10	-43.35	0.62	-0.59	-1.99
2,213.00	5.01	235.90	2,205.25	1,649.75	-61.39	-150.56	-47.19	0.67	-0.46	-5.36
2,308.00	5.65	241.86	2,299.84	1,555.16	-65.92	-158.12	-51.01	0.89	0.67	6.27
2,403.00	7.41	246.06	2,394.22	1,460.78	-70.61	-167.84	-54.78	1.92	1.85	4.42
2,498.00	6.59	245.25	2,488.51	1,366.49	-75.38	-178.39	-58.55	0.87	-0.86	-0.85
2,593.00	5.88	243.73	2,582.95	1,272.05	-79.81	-187.70	-62.10	0.77	-0.75	-1.60
12.25" CASING										
2,680.00	***5.30***	***243.82***	***2,669.54***	***1,185.46***	***-83.56***	***-195.31***	***-65.13***	***0.67***	***-0.67***	***0.11***
2,701.00	5.16	243.85	2,690.45	1,164.55	-84.40	-197.02	-65.81	0.67	-0.67	0.12
2,858.00	5.65	254.35	2,846.75	1,008.25	-89.60	-210.80	-69.71	0.70	0.31	6.69
2,953.00	6.08	258.32	2,941.26	913.74	-91.88	-220.23	-71.11	0.62	0.45	4.18
3,047.00	5.55	257.03	3,034.77	820.23	-93.91	-229.54	-72.27	0.58	-0.56	-1.37
3,140.00	5.00	257.38	3,127.38	727.62	-95.80	-237.88	-73.38	0.59	-0.59	0.38
3,235.00	4.81	256.47	3,222.03	632.97	-97.64	-245.79	-74.48	0.22	-0.20	-0.96
3,328.00	7.51	256.45	3,314.49	540.51	-99.98	-255.49	-75.91	2.90	2.90	-0.02
3,422.00	7.52	252.68	3,407.68	447.32	-103.25	-267.33	-78.07	0.52	0.01	-4.01
3,516.00	7.46	249.23	3,500.88	354.12	-107.24	-278.91	-80.97	0.48	-0.06	-3.67
3,610.00	7.03	250.20	3,594.13	260.87	-111.35	-290.03	-84.04	0.48	-0.46	1.03
3,703.00	6.50	250.81	3,686.48	168.52	-115.01	-300.35	-86.73	0.58	-0.57	0.66
3,798.00	6.55	243.34	3,780.86	74.14	-119.21	-310.28	-89.99	0.89	0.05	-7.86
3,893.00	6.83	240.50	3,875.22	-20.22	-124.42	-320.03	-94.28	0.46	0.29	-2.99
3,987.00	6.23	241.78	3,968.61	-113.61	-129.59	-329.39	-98.55	0.66	-0.64	1.36
4,080.00	5.65	241.20	4,061.11	-206.11	-134.18	-337.85	-102.34	0.63	-0.62	-0.62
4,174.00	5.26	242.43	4,154.68	-299.68	-138.40	-345.73	-105.82	0.43	-0.41	1.31
4,268.00	5.14	243.83	4,248.30	-393.30	-142.25	-353.32	-108.95	0.19	-0.13	1.49
4,361.00	4.67	244.82	4,340.95	-485.95	-145.70	-360.49	-111.72	0.51	-0.51	1.06
4,455.00	5.32	242.12	4,434.60	-579.60	-149.37	-367.80	-114.70	0.74	0.69	-2.87
4,549.00	6.25	240.83	4,528.12	-673.12	-153.90	-376.12	-118.44	1.00	0.99	-1.37
4,643.00	6.04	243.02	4,621.58	-766.58	-158.64	-385.00	-122.33	0.33	-0.22	2.33
4,737.00	5.69	242.64	4,715.09	-860.09	-163.02	-393.55	-125.91	0.37	-0.37	-0.40
4,831.00	5.41	243.98	4,808.64	-953.64	-167.11	-401.67	-129.23	0.33	-0.30	1.43
4,925.00	5.13	242.93	4,902.25	-1,047.25	-170.96	-409.39	-132.35	0.32	-0.30	-1.12
5,019.00	4.83	244.10	4,995.89	-1,140.89	-174.61	-416.69	-135.30	0.34	-0.32	1.24
5,113.00	5.46	241.89	5,089.51	-1,234.51	-178.44	-424.20	-138.43	0.70	0.67	-2.35
5,207.00	6.33	242.32	5,183.02	-1,328.02	-182.96	-432.73	-142.13	0.93	0.93	0.46
5,301.00	6.11	244.91	5,276.46	-1,421.46	-187.48	-441.85	-145.80	0.38	-0.23	2.76
5,395.00	5.30	243.04	5,370.00	-1,515.00	-191.57	-450.25	-149.09	0.88	-0.86	-1.99
5,488.00	4.93	244.25	5,462.63	-1,607.63	-195.26	-457.68	-152.07	0.41	-0.40	1.30
5,582.00	4.65	244.55	5,556.30	-1,701.30	-198.65	-464.76	-154.79	0.30	-0.30	0.32
5,676.00	4.18	246.74	5,650.02	-1,795.02	-201.64	-471.34	-157.16	0.53	-0.50	2.33
5,770.00	4.53	246.35	5,743.75	-1,888.75	-204.48	-477.89	-159.39	0.37	0.37	-0.41

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Received by OCD: 4/18/2023 10:29:35 AM

Company:	MEWBOURNE OIL COMPANY	**Local Co-ordinate Reference:**	Well DRAGONSTONE 11/2 B2ML FED COM 1H
Project:	LEA COUNTY, NEW MEXICO (NAD 8	**TVD Reference:**	KB (28ft) @ 3855.00usft (PATT 267)
Site:	SEC. 11 T18S R32E	**MD Reference:**	KB (28ft) @ 3855.00usft (PATT 267)
Well:	DRAGONSTONE 11/2 B2ML FED CC	**North Reference:**	Grid
Wellbore:	JOB #23-PB001	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL SURVEYS	**Database:**	Database 1

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,864.00	4.44	249.66	5,837.46	-1,982.46	-207.24	-484.70	-161.50	0.29	-0.10	3.52
5,958.00	5.20	250.13	5,931.13	-2,076.13	-209.95	-492.12	-163.51	0.81	0.81	0.50
6,052.00	5.90	250.74	6,024.68	-2,169.68	-212.99	-500.69	-165.75	0.75	0.74	0.65
6,145.00	5.92	252.18	6,117.19	-2,262.19	-216.03	-509.77	-167.94	0.16	0.02	1.55
6,240.00	6.11	248.09	6,211.67	-2,356.67	-219.42	-519.12	-170.45	0.49	0.20	-4.31
6,333.00	6.23	244.29	6,304.13	-2,449.13	-223.46	-528.26	-173.62	0.46	0.13	-4.09
6,427.00	6.02	245.12	6,397.59	-2,542.59	-227.74	-537.33	-177.05	0.24	-0.22	0.88
6,521.00	5.69	245.63	6,491.10	-2,636.10	-231.74	-546.04	-180.22	0.36	-0.35	0.54
6,615.00	5.10	244.50	6,584.68	-2,729.68	-235.46	-554.06	-183.18	0.64	-0.63	-1.20
6,708.00	4.40	242.89	6,677.36	-2,822.36	-238.87	-560.97	-185.94	0.77	-0.75	-1.73
6,802.00	3.49	242.11	6,771.14	-2,916.14	-241.85	-566.71	-188.37	0.97	-0.97	-0.83
6,896.00	2.95	246.39	6,864.99	-3,009.99	-244.15	-571.45	-190.23	0.63	-0.57	4.55
6,990.00	3.02	250.01	6,958.87	-3,103.87	-245.97	-575.99	-191.62	0.21	0.07	3.85
7,084.00	3.02	258.88	7,052.74	-3,197.74	-247.29	-580.75	-192.50	0.50	0.00	9.44
7,177.00	3.33	258.10	7,145.59	-3,290.59	-248.32	-585.80	-193.06	0.34	0.33	-0.84
7,271.00	3.01	262.02	7,239.45	-3,384.45	-249.23	-590.91	-193.48	0.41	-0.34	4.17
7,365.00	3.73	252.56	7,333.29	-3,478.29	-250.49	-596.27	-194.24	0.97	0.77	-10.06
7,459.00	3.23	242.39	7,427.11	-3,572.11	-252.63	-601.54	-195.89	0.84	-0.53	-10.82
7,553.00	3.84	229.66	7,520.94	-3,665.94	-255.90	-606.28	-198.70	1.05	0.65	-13.54
7,646.00	3.75	232.79	7,613.73	-3,758.73	-259.75	-611.08	-202.10	0.24	-0.10	3.37
7,740.00	3.15	239.84	7,707.56	-3,852.56	-262.91	-615.76	-204.81	0.78	-0.64	7.50
7,834.00	3.65	231.00	7,801.40	-3,946.40	-266.09	-620.32	-207.55	0.77	0.53	-9.40
7,928.00	3.47	232.87	7,895.21	-4,040.21	-269.69	-624.91	-210.71	0.23	-0.19	1.99
8,022.00	2.76	237.32	7,989.08	-4,134.08	-272.63	-629.09	-213.25	0.80	-0.76	4.73
8,115.00	2.28	240.61	8,081.99	-4,226.99	-274.74	-632.58	-215.04	0.54	-0.52	3.54
8,209.00	2.12	237.35	8,175.92	-4,320.92	-276.60	-635.67	-216.60	0.22	-0.17	-3.47
8,303.00	2.06	233.08	8,269.85	-4,414.85	-278.55	-638.49	-218.28	0.18	-0.06	-4.54
8,397.00	1.93	235.26	8,363.80	-4,508.80	-280.47	-641.14	-219.94	0.16	-0.14	2.32
8,491.00	1.93	241.46	8,457.74	-4,602.74	-282.13	-643.83	-221.35	0.22	0.00	6.60
8,585.00	1.60	255.15	8,551.70	-4,696.70	-283.22	-646.49	-222.19	0.57	-0.35	14.56
8,625.00	1.59	254.92	8,591.68	-4,736.68	-283.51	-647.57	-222.37	0.03	-0.02	-0.57
8.75" CASING - KOP										
8,665.00	***0.68***	***332.50***	***8,631.68***	***-4,776.68***	***-283.44***	***-648.21***	***-222.25***	***3.97***	***-2.27***	***193.95***
8,672.00	0.79	352.62	8,638.68	-4,783.68	-283.36	-648.24	-222.16	3.97	1.54	287.42
8,718.00	6.68	13.82	8,684.56	-4,829.56	-280.44	-647.64	-219.31	12.94	12.80	46.09
8,765.00	14.53	16.48	8,730.72	-4,875.72	-272.12	-645.31	-211.24	16.73	16.70	5.66
8,812.00	19.88	18.10	8,775.60	-4,920.60	-258.86	-641.15	-198.43	11.43	11.38	3.45
8,859.00	25.38	13.44	8,818.97	-4,963.97	-241.45	-636.32	-181.54	12.30	11.70	-9.91
8,906.00	30.81	3.83	8,860.44	-5,005.44	-219.62	-633.17	-160.09	15.01	11.55	-20.45
8,953.00	32.58	359.45	8,900.43	-5,045.43	-194.95	-632.49	-135.59	6.17	3.77	-9.32
9,000.00	34.20	358.04	8,939.67	-5,084.67	-169.09	-633.07	-109.79	3.82	3.45	-3.00
9,047.00	41.62	3.28	8,976.74	-5,121.74	-140.26	-632.62	-81.13	17.20	15.79	11.15
9,094.00	46.78	6.06	9,010.43	-5,155.43	-107.63	-629.92	-48.88	11.73	10.98	5.91
9,141.00	50.07	3.36	9,041.61	-5,186.61	-72.59	-627.06	-14.26	8.21	7.00	-5.74
9,186.00	53.68	0.17	9,069.40	-5,214.40	-37.22	-625.99	20.86	9.77	8.02	-7.09
9,234.00	59.13	0.24	9,095.94	-5,240.94	2.74	-625.85	60.64	11.35	11.35	0.15
9,281.00	65.66	0.65	9,117.71	-5,262.71	44.37	-625.52	102.06	13.92	13.89	0.87
9,328.00	69.60	359.05	9,135.60	-5,280.60	87.82	-625.64	145.33	8.95	8.38	-3.40
9,375.00	71.68	358.44	9,151.18	-5,296.18	132.15	-626.61	189.56	4.59	4.43	-1.30
9,422.00	75.48	356.84	9,164.46	-5,309.46	177.19	-628.48	234.58	8.72	8.09	-3.40
9,469.00	78.90	355.46	9,174.88	-5,319.88	222.90	-631.56	280.38	7.82	7.28	-2.94
9,516.00	82.34	356.22	9,182.54	-5,327.54	269.15	-634.92	326.74	7.49	7.32	1.62
9,563.00	85.75	357.49	9,187.42	-5,332.42	315.82	-637.48	373.44	7.74	7.26	2.70

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Company:	MEWBOURNE OIL COMPANY	**Local Co-ordinate Reference:**	Well DRAGONSTONE 11/2 B2ML FED COM 1H
Project:	LEA COUNTY, NEW MEXICO (NAD 8	**TVD Reference:**	KB (28ft) @ 3855.00usft (PATT 267)
Site:	SEC. 11 T18S R32E	**MD Reference:**	KB (28ft) @ 3855.00usft (PATT 267)
Well:	DRAGONSTONE 11/2 B2ML FED CC	**North Reference:**	Grid
Wellbore:	JOB #23-PB001	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL SURVEYS	**Database:**	Database 1

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
HZ LANDING POINT										
9,606.00	***88.42***	***358.32***	***9,189.60***	***-5,334.60***	***358.73***	***-639.05***	***416.32***	***6.51***	***6.21***	***1.94***
9,610.00	88.67	358.40	9,189.70	-5,334.70	362.72	-639.16	420.31	6.51	6.21	1.93
9,657.00	91.08	358.69	9,189.81	-5,334.81	409.70	-640.36	467.20	5.16	5.13	0.62
9,751.00	95.82	358.85	9,184.15	-5,329.15	503.49	-642.37	560.76	5.05	5.04	0.17
9,845.00	96.02	358.87	9,174.45	-5,319.45	596.97	-644.23	654.01	0.21	0.21	0.02
9,939.00	93.40	358.38	9,166.74	-5,311.74	690.61	-646.48	747.47	2.84	-2.79	-0.52
10,034.00	93.69	357.93	9,160.86	-5,305.86	785.38	-649.53	842.11	0.56	0.31	-0.47
10,127.00	93.10	356.72	9,155.36	-5,300.36	878.12	-653.86	934.85	1.45	-0.63	-1.30
10,221.00	92.87	358.03	9,150.46	-5,295.46	971.89	-658.16	1,028.62	1.41	-0.24	1.39
10,315.00	93.55	356.74	9,145.20	-5,290.20	1,065.64	-662.45	1,122.36	1.55	0.72	-1.37
10,408.00	94.93	357.09	9,138.32	-5,283.32	1,158.25	-667.44	1,215.04	1.53	1.48	0.38
10,503.00	93.44	359.88	9,131.39	-5,276.39	1,252.95	-669.94	1,309.56	3.32	-1.57	2.94
10,597.00	94.19	359.50	9,125.13	-5,270.13	1,346.74	-670.45	1,403.00	0.89	0.80	-0.40
10,691.00	95.26	359.18	9,117.39	-5,262.39	1,440.41	-671.53	1,496.37	1.19	1.14	-0.34
10,785.00	94.30	0.06	9,109.56	-5,254.56	1,534.08	-672.15	1,589.69	1.38	-1.02	0.94
10,879.00	93.41	359.93	9,103.24	-5,248.24	1,627.87	-672.15	1,683.08	0.96	-0.95	-0.14
10,973.00	94.00	1.07	9,097.16	-5,242.16	1,721.67	-671.34	1,776.40	1.36	0.63	1.21
11,020.00	93.58	0.86	9,094.06	-5,239.06	1,768.56	-670.55	1,823.01	1.00	-0.89	-0.45
11,114.00	94.05	359.68	9,087.80	-5,232.80	1,862.34	-670.10	1,916.36	1.35	0.50	-1.26
11,208.00	94.22	358.92	9,081.02	-5,226.02	1,956.09	-671.25	2,009.81	0.83	0.18	-0.81
11,302.00	94.30	0.19	9,074.04	-5,219.04	2,049.83	-671.98	2,103.21	1.35	0.09	1.35
11,395.00	94.22	359.75	9,067.13	-5,212.13	2,142.57	-672.03	2,195.56	0.48	-0.09	-0.47
11,489.00	94.05	359.84	9,060.35	-5,205.35	2,236.33	-672.36	2,288.94	0.20	-0.18	0.10
11,583.00	94.19	359.28	9,053.60	-5,198.60	2,330.08	-673.08	2,382.36	0.61	0.15	-0.60
11,677.00	93.74	359.32	9,047.10	-5,192.10	2,423.85	-674.23	2,475.83	0.48	-0.48	0.04
11,771.00	93.74	358.17	9,040.97	-5,185.97	2,517.62	-676.28	2,569.40	1.22	0.00	-1.22
11,865.00	93.52	359.14	9,035.02	-5,180.02	2,611.41	-678.48	2,662.98	1.06	-0.23	1.03
11,960.00	93.63	359.81	9,029.09	-5,174.09	2,706.22	-679.35	2,757.47	0.71	0.12	0.71
12,054.00	93.71	357.75	9,023.08	-5,168.08	2,800.00	-681.35	2,851.03	2.19	0.09	-2.19
12,148.00	94.87	359.00	9,016.04	-5,161.04	2,893.69	-684.01	2,944.57	1.81	1.23	1.33
12,242.00	95.29	1.87	9,007.72	-5,152.72	2,987.31	-683.30	3,037.72	3.07	0.45	3.05
12,336.00	95.29	0.47	8,999.05	-5,144.05	3,080.89	-681.39	3,130.72	1.48	0.00	-1.49
12,430.00	94.96	0.66	8,990.65	-5,135.65	3,174.51	-680.46	3,223.85	0.40	-0.35	0.20
12,524.00	95.20	1.77	8,982.33	-5,127.33	3,268.12	-678.48	3,316.87	1.20	0.26	1.18
12,617.00	95.49	0.00	8,973.67	-5,118.67	3,360.70	-677.05	3,408.93	1.92	0.31	-1.90
12,712.00	95.43	1.43	8,964.63	-5,109.63	3,455.26	-675.87	3,502.97	1.50	-0.06	1.51
12,805.00	95.15	2.17	8,956.05	-5,101.05	3,547.81	-672.96	3,594.86	0.85	-0.30	0.80
12,899.00	95.09	0.49	8,947.66	-5,092.66	3,641.41	-670.79	3,687.86	1.78	-0.06	-1.79
12,993.00	95.40	0.17	8,939.07	-5,084.07	3,735.02	-670.25	3,781.01	0.47	0.33	-0.34
13,087.00	95.46	359.49	8,930.18	-5,075.18	3,828.59	-670.52	3,874.21	0.72	0.06	-0.72
13,181.00	95.12	358.40	8,921.51	-5,066.51	3,922.17	-672.25	3,967.55	1.21	-0.36	-1.16
13,275.00	95.21	359.12	8,913.05	-5,058.05	4,015.77	-674.27	4,060.93	0.77	0.10	0.77
13,368.00	95.32	358.49	8,904.51	-5,049.51	4,108.36	-676.21	4,153.30	0.68	0.12	-0.68
13,463.00	95.24	359.25	8,895.77	-5,040.77	4,202.94	-678.07	4,247.65	0.80	-0.08	0.80
13,557.00	95.15	358.21	8,887.26	-5,032.26	4,296.52	-680.15	4,341.03	1.11	-0.10	-1.11
13,651.00	95.23	358.92	8,878.76	-5,023.76	4,390.11	-682.49	4,434.43	0.76	0.09	0.76
13,745.00	95.34	359.79	8,870.10	-5,015.10	4,483.70	-683.54	4,527.71	0.93	0.12	0.93
13,839.00	95.31	0.35	8,861.37	-5,006.37	4,577.30	-683.43	4,620.90	0.59	-0.03	0.60
13,933.00	95.12	0.87	8,852.83	-4,997.83	4,670.90	-682.43	4,714.01	0.59	-0.20	0.55
14,027.00	95.26	359.96	8,844.33	-4,989.33	4,764.51	-681.75	4,807.15	0.98	0.15	-0.97
14,121.00	95.23	359.33	8,835.73	-4,980.73	4,858.12	-682.33	4,900.41	0.67	-0.03	-0.67
14,215.00	95.20	0.47	8,827.19	-4,972.19	4,951.73	-682.50	4,993.63	1.21	-0.03	1.21

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Company:	MEWBOURNE OIL COMPANY	**Local Co-ordinate Reference:**	Well DRAGONSTONE 11/2 B2ML FED COM 1H
Project:	LEA COUNTY, NEW MEXICO (NAD 8	**TVD Reference:**	KB (28ft) @ 3855.00usft (PATT 267)
Site:	SEC. 11 T18S R32E	**MD Reference:**	KB (28ft) @ 3855.00usft (PATT 267)
Well:	DRAGONSTONE 11/2 B2ML FED CC	**North Reference:**	Grid
Wellbore:	JOB #23-PB001	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL SURVEYS	**Database:**	Database 1

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
14,309.00	95.54	359.40	8,818.39	-4,963.39	5,045.31	-682.60	5,086.83	1.19	0.36	-1.14
14,403.00	95.46	359.83	8,809.38	-4,954.38	5,138.88	-683.23	5,180.05	0.46	-0.09	0.46
14,497.00	94.98	359.76	8,800.83	-4,945.83	5,232.49	-683.57	5,273.29	0.52	-0.51	-0.07
14,591.00	95.23	0.40	8,792.47	-4,937.47	5,326.11	-683.44	5,366.50	0.73	0.27	0.68
14,685.00	95.26	359.95	8,783.87	-4,928.87	5,419.72	-683.15	5,459.68	0.48	0.03	-0.48
14,779.00	95.09	359.85	8,775.39	-4,920.39	5,513.34	-683.31	5,552.91	0.21	-0.18	-0.11
14,874.00	95.07	359.83	8,766.98	-4,911.98	5,607.96	-683.58	5,647.15	0.03	-0.02	-0.02
14,968.00	95.10	0.79	8,758.65	-4,903.65	5,701.59	-683.07	5,740.33	1.02	0.03	1.02
15,061.00	94.98	359.46	8,750.48	-4,895.48	5,794.23	-682.87	5,832.56	1.43	-0.13	-1.43
15,155.00	95.23	359.84	8,742.11	-4,887.11	5,887.85	-683.44	5,925.83	0.48	0.27	0.40
15,249.00	95.15	0.55	8,733.61	-4,878.61	5,981.47	-683.12	6,019.01	0.76	-0.09	0.76
15,344.00	95.21	0.12	8,725.03	-4,870.03	6,076.08	-682.57	6,113.17	0.46	0.06	-0.45
15,438.00	95.23	359.59	8,716.48	-4,861.48	6,169.69	-682.81	6,206.40	0.56	0.02	-0.56
15,531.00	94.76	0.34	8,708.38	-4,853.38	6,262.33	-682.86	6,298.65	0.95	-0.51	0.81
15,625.00	94.72	359.41	8,700.62	-4,845.62	6,356.01	-683.07	6,391.95	0.99	-0.04	-0.99
15,719.00	94.76	0.28	8,692.85	-4,837.85	6,449.69	-683.32	6,485.24	0.92	0.04	0.93
15,813.00	94.76	359.76	8,685.05	-4,830.05	6,543.36	-683.29	6,578.51	0.55	0.00	-0.55
15,908.00	94.92	359.61	8,677.03	-4,822.03	6,638.02	-683.81	6,672.82	0.23	0.17	-0.16
16,002.00	94.50	358.99	8,669.31	-4,814.31	6,731.70	-684.95	6,766.20	0.79	-0.45	-0.66
16,095.00	94.56	359.71	8,661.97	-4,806.97	6,824.40	-686.01	6,858.60	0.77	0.06	0.77
16,189.00	94.70	359.84	8,654.38	-4,799.38	6,918.09	-686.37	6,951.92	0.20	0.15	0.14
16,262.00	94.56	359.89	8,648.49	-4,793.49	6,990.85	-686.54	7,024.39	0.20	-0.19	0.07
16,288.00	94.62	359.62	8,646.41	-4,791.41	7,016.77	-686.66	7,050.20	1.06	0.23	-1.04
16,382.00	94.79	1.10	8,638.70	-4,783.70	7,110.45	-686.07	7,143.43	1.58	0.18	1.57
16,476.00	94.67	359.78	8,630.95	-4,775.95	7,204.12	-685.35	7,236.63	1.41	-0.13	-1.40
16,570.00	95.07	0.72	8,622.97	-4,767.97	7,297.78	-684.94	7,329.85	1.08	0.43	1.00
16,663.00	94.59	359.44	8,615.13	-4,760.13	7,390.45	-684.81	7,422.11	1.47	-0.52	-1.38
LAST SURVEY - JAN 26, 2023										
16,764.00	***94.73***	***359.94***	***8,606.93***	***-4,751.93***	***7,491.11***	***-685.36***	***7,522.39***	***0.51***	***0.14***	***0.50***
EXTRAPOLATION TO BIT										
16,805.00	***94.73***	***359.94***	***8,603.55***	***-4,748.55***	***7,531.97***	***-685.40***	***7,563.08***	***0.00***	***0.00***	***0.00***

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MEWBOURNE OIL COMPANY

Survey Report

INFINITY

Company:	MEWBOURNE OIL COMPANY	**Local Co-ordinate Reference:**	Well DRAGONSTONE 11/2 B2ML FED COM 1H
Project:	LEA COUNTY, NEW MEXICO (NAD 8	**TVD Reference:**	KB (28ft) @ 3855.00usft (PATT 267)
Site:	SEC. 11 T18S R32E	**MD Reference:**	KB (28ft) @ 3855.00usft (PATT 267)
Well:	DRAGONSTONE 11/2 B2ML FED CC	**North Reference:**	Grid
Wellbore:	JOB #23-PB001	**Survey Calculation Method:**	Minimum Curvature
Design:	FINAL SURVEYS	**Database:**	Database 1

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
LP - DRAGONSTONE	0.00	0.00	9,205.00	319.74	-656.44	639,426.91	722,500.73	32.756435	-103.744028
- survey misses target center by 25.47usft at 9568.50usft MD (9187.81 TVD, 321.30 N, -637.72 E)									
- Point									
BHL - DRAGONSTON	0.00	0.00	8,690.00	7,518.14	-698.63	646,625.31	722,458.54	32.776220	-103.744035
- survey misses target center by 88.36usft at 16764.00usft MD (8606.93 TVD, 7491.11 N, -685.36 E)									
- Point									
EXIST VERT AMOCO	0.00	0.00	9,285.00	6,941.46	789.40	646,048.63	723,946.57	32.774612	-103.739204
- survey misses target center by 1604.70usft at 16155.61usft MD (8657.10 TVD, 6884.81 N, -686.27 E)									
- Circle (radius 30.00)									
ABDN VERT AZTEC I	0.00	0.00	8,610.00	7,034.01	-531.39	646,141.18	722,625.77	32.774887	-103.743500
- survey misses target center by 159.21usft at 16309.14usft MD (8644.70 TVD, 7037.84 N, -686.73 E)									
- Circle (radius 30.00)									
ABDN VERT AZTEC :	0.00	0.00	8,669.20	5,612.35	-856.46	644,719.52	722,300.71	32.770985	-103.744583
- survey misses target center by 198.22usft at 14886.10usft MD (8765.91 TVD, 5620.02 N, -683.60 E)									
- Circle (radius 30.00)									
BHL - DRAGONSTON	0.00	0.00	8,603.00	7,518.14	-698.63	646,625.31	722,458.54	32.776220	-103.744035
- survey misses target center by 13.35usft at 16791.27usft MD (8604.68 TVD, 7518.30 N, -685.38 E)									
- Point									
KOP - DRAGONSTOI	0.00	0.00	8,528.40	-294.07	-652.84	638,813.10	722,504.33	32.754748	-103.744028
- survey misses target center by 13.06usft at 8562.02usft MD (8528.73 TVD, -283.03 N, -645.86 E)									
- Point									
ABDN VERT STATE 9	0.00	0.00	12,093.20	5,614.19	-525.82	644,721.36	722,631.35	32.770985	-103.743507
- survey misses target center by 3317.01usft at 14584.44usft MD (8793.06 TVD, 5319.58 N, -683.48 E)									
- Circle (radius 30.00)									
ABDN VERT FEDERA	0.00	0.00	13,483.20	1,662.03	821.37	640,769.20	723,978.54	32.760101	-103.739197
- survey misses target center by 4617.11usft at 10597.00usft MD (9125.13 TVD, 1346.74 N, -670.45 E)									
- Circle (radius 30.00)									
LP - DRAGONSTONE	0.00	0.00	9,100.00	318.35	-656.43	639,425.52	722,500.74	32.756431	-103.744028
- survey misses target center by 89.44usft at 9557.48usft MD (9186.99 TVD, 310.32 N, -637.23 E)									
- Point									
KOP - DRAGONSTOI	0.00	0.00	8,633.50	-294.07	-652.84	638,813.10	722,504.33	32.754748	-103.744028
- survey misses target center by 11.61usft at 8666.71usft MD (8633.39 TVD, -283.42 N, -648.22 E)									
- Point									

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
1,344.00	1,340.11	-24.33	-78.85	17.5" CASING
2,680.00	2,669.54	-83.56	-195.31	12.25" CASING
8,665.00	8,631.68	-283.44	-648.21	8.75" CASING
8,665.00	8,631.68	-283.44	-648.21	KOP
9,606.00	9,189.60	358.73	-639.05	HZ LANDING POINT
16,764.00	8,606.93	7,491.11	-685.36	LAST SURVEY - JAN 26, 2023
16,805.00	8,603.55	7,531.97	-685.40	EXTRAPOLATION TO BIT

Checked By: _____ Approved By: _____ Date: _____

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Intent [ ] As Drilled [X]

API #
30-025-50804

Operator Name:	Property Name:	Well Number
Mewbourne Oil Co.	Dragonstone 11/2 B2NK Fed Com	1H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	11	18S	32E		22	S	1806	W	Lea

Latitude	Longitude	NAD
32.7547820	-103.7397634	83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	11	18S	32E		504	S	1825	W	Lea

Latitude	Longitude	NAD
32.7561087	-103.7397059	83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
K	2	18S	32E		2516	S	1805	W	Lea

Latitude	Longitude	NAD
32.7761586	-103.7397750	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
Mewbourne Oil Company		

KZ 06/29/2018

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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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-025-50804

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
Dragonstone 11/2 B2NK Fed Com

8. Well Number 1H

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Mewbourne Oil Company

9. OGRID Number 14744

3. Address of Operator
PO Box 5270, Hobbs NM 88241

10. Pool name or Wildcat
Young; Bone Spring, North

4. Well Location
Unit Letter M : 300 feet from the South line and 1180 feet from the West line
Section 11 Township 18S Range 32E NMPM Lea County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3827' GL

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

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

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

02/15/2023 - Perf and Frac 1 - 36 Stages from 9330' to 16643'. Frac horizontal Bone Spring w/13842738 gals FW slickwater, carrying 14120740# local 100 mesh sand. . Flowback well for cleanup. 02/24/2023

Drill out frac plugs to PBTD @ 16663'.
03/06/2023 PWOL.

FORMATION TOPS: Rustler 1228'-Salt Top 1482'-Salt Base 2543'-Yates 2727'-Seven Rivers 3232'-Queen 3959'-Grayburg 4254'-San Andres 4516'-Delaware (Lamar) 4942'-Bone Spring 6705'-1st Bone Spring Sand 8240'-2nd Bone Spring Sand 8963'

Spud Date: 12/15/2022 Rig Release Date:01/04/2023

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

SIGNATURE Tracie Elston TITLE Regulatory DATE 04/17/2023

Type or print name Tracie Elston E-mail address: telston@mewbourne.com PHONE: 575-393-5905

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-025-50804

2. Type of Lease
☐ STATE ☐ FEE ☒ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Dragonstone 11/2 B2NK Fed Com

6. Well Number: 1H

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
[65350] Young; Bone Spring, North

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	11	18S	32E		300	South	1180	West	Lea
BH:	K	2	18S	32E		2553	South	1804	West	Lea

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
12/15/2022	01/02/2023	01/04/2023	03/6/2023	3827' GL

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
16680' MD	16663' MD	Yes	GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
9330' - 16643'

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 ⅜"	54.5	1313'	17 ½"	875	0
9 ⅝"	40	2867	12 ¼"	650	0
7"	29	8500	8 ¾"	750	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 ½"	8273'	16680'	600	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

9330' - 16643' (36 stages, 0.39" EHD, 1296 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9330' - 16643'	**Frac horizontal Wolfcamp w/6193530 gals PW slickwater & 4971624 gals brackish slickwater, carrying 8356470# local 100 mesh sand & 2935100# local 40/70 sand.**

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
03/06/2023	*Flowing*	*Producing*

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
03/17/2023	24	64/64"		726	859	1347	1183

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
NA	400		726	859	1347	

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

30. Test Witnessed By
Robin Terrell

31. List Attachments
C104, Deviation Survey, completion sundry, 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:01/04/2023

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
Printed Name: Tracie Elston
Signature: Title: Regulatory
Date:04/17/2023
E-mail Address: telston@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. Rustler 1228	T. Bell Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1482	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2543	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2727	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3232	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3959	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4254	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4516	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware 4942	T. Morrison	
T. Drinkard	T. Bone Springs 6705	T.Todilto	
T. Abo	T. Castile	T. Entrada	
T.Wolfcamp	T. Manzanita	T. Wingate	
T. Penn	B. Cherry Canyon	T. Chinle	
T. Cisco (Bough C)	T. Bell Canyon	T. Wolfcamp	

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

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Mewbourne Oil Company
Well Name: Dragonstone 11/2 B2NK Fed Com #1H

Spud Date: 12/15/2022
TD Date: 1/2/2023
Rig Release: 1/4/2023
Frac Complete: 2/15/2023
Drill-out Complete: 2/24/2023
Prod Date: 3/6/2023
GL: 3827

API: 30-025-50804 **Property Code:** 333560 **Lea Co., NM**
Pools: 65350-YOUNG; BONE SPRING, NORTH **240.0 Acre Spacing**
Updated by: Josh Wagner

Surface
17 1/2" x 13.375" 54.5# J55 STC
Set @ 1313'
Cmt w/ 875 sx
Circ. 357 sx to pit
Lead TOC: Surface
Tail TOC: 927'

Intermediate
12 1/4" x 9.625" 36# J55 LTC
Set @ 2867'
Cmt w/ 650 sx
Circ. 26 sx to pit
Lead TOC: Surface
Tail TOC: 2024'

Production
8 3/4" x 7" 29# HCIP110 BT&C
Set @ 8500'
Cmt w/ 750 sx
Circ. 139 sx to pit
Lead TOC: Surface
Tail TOC: 5360'

Liner
6 1/8" x 4.5" 13.5# ICP110 BTC
Set @ 8273' - 16680'
TOC @ 8273'
Cmt w/ 600 sx

TALLY	TBG DETAIL:	LENGTH
1	6" OD Bladed NO GO w/2 ⅞" Nipple	0.77'
1	ELS Sensor (6k)	2.10'
1	CX 420 Motor (208 HP)	33.00'
1	CX 420 Motor (208 HP)	33.00'
1	CX 400 Protector	8.20'
1	CX 400 Protector	8.20'
1	400 Gas Handling	2.60'
1	400 Gas Handling	2.60'
1	CX 400 Pump 4300 (54 stages)	17.60'
1	CX 400 Pump 4300 (54 stages)	17.60'
1	CX 400 Pump 4300 (54 stages)	17.60'
1	CX 400 Pump 4300 (54 stages)	17.60'
1	CX 400 Pump 4300 (54 stages)	17.60'
1	CX 400 Pump 4300 (54 stages)	17.60'
1	CX 400 x 2 ⅞" Discharge Head	0.60'
1	2 ⅞" SN & Collar	1.10'
246	2 ⅞" 6.5# L80 IPC tbg	8016.64'
	Total Tbg	8214.41'
	KB	28.50'
	EOT @	8242.91'

Formation Tops

Formation	Depth
Rustler	1228'
Salt Top	1482'
Salt Base	2543'
Yates	2727'
Seven Rivers	3232'
Queen	3959'
Grayburg	4254'
San Andres	4516'
Delaware (Lamar)	4942'
Bone Spring	6705'
1st Bone Sprng Sand	8240'
2nd Bone Spring Sand	8963'

KOP @ 8576'
Dev @ KOP: 4.18°

TVD @ 9077'
TD 6 1/8" hole @ 16680'
PBTD: 16663'
Perfs: 9330' - 16643', 0.39, 1296

Frac horizontal Bone Spring w/13842738 gals FW slickwater, carrying 14120740# local 100 mesh sand.

	MD	TVD	Lat	Long		Footage			Section	Town/Rng	Lease	Prod F lease	Qtr
SHL	0	0	32.7555458	-103.7418013	300'	FSL	1180'	FWL	11	18S/32E	NMNM094191	Yes	SWSW
KOP	8,576	8,544	32.7547820	-103.7397634	22'	FSL	1806'	FWL	11	18S/32E	NMNM126064	Yes	SESW
FTP	9,330	9,058	32.7561087	-103.7397059	504'	FSL	1825'	FWL	11	18S/32E	NMNM126064	Yes	SESW
PPP2	10,151	9,042	32.7583530	-103.7397528	1321'	FSL	1810'	FWL	11	18S/32E	NMNM094191	Yes	NESW
PPP3	11,476	8,947	32.7619834	-103.7397994	2641'	FNL	1798'	FWL	11	18S/32E	NMNM040450	Yes	SENW
PPP4	14,121	8,813	32.7692444	-103.7397888	0'	FSL	1804'	FWL	2	18S/32E	State	Yes	SESW
LTP	16,643	8,649	32.7761586	-103.7397750	2516'	FSL	1805'	FWL	2	18S/32E	State	Yes	NESW
BHL	16,680	8,646	32.7762601	-103.7397770	2553'	FSL	1804'	FWL	2	18S/32E	State	Yes	NESW

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

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 208699
	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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CONDITIONS

Action 208699

CONDITIONS

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	Action Number: 208699
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	6/13/2023