

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 88241		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date NW / 12/07/2018
⁴ API Number 30 - 015-45067	⁵ Pool Name WC-015 G3 2223S3K Yeso	
		⁶ Pool Code 98284
⁷ Property Code 322265	⁸ Property Name Bogle Flats Fed Unit 9 Y1AD	
		⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. D	Section 10	Township 22S	Range 23E	Lot Idn	Feet from the 25	North/South Line North	Feet from the 660	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. D	Section 9	Township 22S	Range 23E	Lot Idn	Feet from the 342	North/South line North	Feet from the 108	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code Flowing		¹⁴ Gas Connection Date 12/07/18		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
278421	Holly Refining & Marketing PO Box 159 Artesia, NM 88210	O
239284	Oxy USA 5 Greenway Plaza Suite 110 Houston, Texas 77046	G

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FEB 04 2019

DISTRICT II-ARTESIA O.C.D.

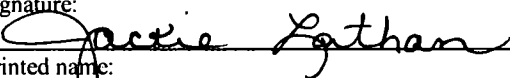
IV. Well Completion Data

²¹ Spud Date 09/07/18	²² Ready Date 12/07/2018	²³ TD 7855' MD 2077' TVD	²⁴ PBTD 7855'	²⁵ Perforations 2833' - 7815'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
12 ¼"		9 ¾"	545'		300 - cur
8 ¾"		5 ½"	7815'		1250 - cur
		2 7/8	1727		

V. Well Test Data

³¹ Date New Oil 01/28/19	³² Gas Delivery Date 1/10/19	³³ Test Date 1/28/19	³⁴ Test Length 24	³⁵ Tbg. Pressure 60	³⁶ Csg. Pressure 50
³⁷ Choke Size NA	³⁸ Oil 1/10	³⁹ Water 780	⁴⁰ Gas 42		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

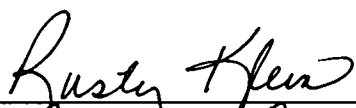
Date: 01/29/19 Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:


Business Ops Spec A
2-8-2019

Pending BLM approvals will subsequently be reviewed and scanned

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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. DISTRICT II-ARTESIA O.C.D.
Santa Fe, NM 87505

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

As Drilled

¹ API Number 30-015-45067		² Pool Code 98284		³ Pool Name WL-01563222353K YESO	
⁴ Property Code 322265		⁵ Property Name BOGLE FLATS FEDERAL UNIT 9 Y1AD			⁶ Well Number 1H
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 4103'

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
D	10	22S	23E		25	NORTH	660	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
D	9	22S	23E		342'	NORTH	108'	WEST	EDDY

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.

<p>¹⁶</p> <p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION N 513905.5 - E 460704.4</p> <p>LAT: 32.4125226° N LONG: 104.5946265° W</p> <p>BOTTOM HOLE N: 513620.8 - E: 454858.2</p> <p>LAT: 32.4116993° N LONG: 104.6135685° W</p> <p>DETAIL "A"</p> <p>4104.8' 600' 4099.2' 650' S. L. 4108.0' 4094.8'</p>		<p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1932" N 508626.6 - E 454747.1</p> <p>B: FOUND BRASS CAP "1932" N: 511310.9 - E: 454754.2</p> <p>C: FOUND BRASS CAP "1932" N: 513951.1 - E: 454758.8</p> <p>D: FOUND BRASS CAP "1932" N: 513940.6 - E: 457401.3</p> <p>E: FOUND BRASS CAP "1932" N 513930.2 - E 460044.7</p> <p>F: FOUND BRASS CAP "1932" N 513931.4 - E 462686.7</p>		<p>G: FOUND BRASS CAP "1932" N 513928.3 - E 465329.8</p> <p>H: FOUND BRASS CAP "1932" N 511289.4 - E 465323.2</p> <p>I: FOUND BRASS CAP "1932" N 508652.6 - E 465316.0</p> <p>J: FOUND BRASS CAP "1932" N 508659.1 - E 462674.6</p> <p>K: FOUND BRASS CAP "1932" N 508663.8 - E 460030.2</p> <p>L: FOUND BRASS CAP "1932" N: 508660.3 - E: 457393.2</p> <p>M: FOUND BRASS CAP "1932" N 511294.6 - E 460036.5</p>		<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature: <i>Jackie Lathan</i> Date: 12/18/18 Printed Name: Jackie Lathan E-mail Address:</p>	
<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>9-13-2017 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>19680 Certificate Number</p> <p>8/1/2018 NAME/BHL</p>		<p>SEE DETAIL "A"</p> <p>PROJECT AREA PRODUCING AREA</p> <p>9 10</p> <p>660' 25' S.L.</p> <p>330' 100'</p> <p>© N 89°46'19" W 2645.26' N 89°46'27" W 2644.05' E S 89°58'26" W 2642.72' N 89°55'55" W 2643.83' E S 89°55'32" W 2637.79' S 89°53'59" E 2645.10' S 89°51'34" E 2642.07' N 00°09'07" E 2685.01' N 00°06'00" E 2640.91' N 00°08'13" E 2631.59' N 00°10'36" E 2666.43' S 00°08'37" W 2639.57' S 00°08'23" E 2637.48' N 00°09'07" E 2685.01'</p>					

RRC-Job No: LS1708508R

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FEB 04 2019

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
MNM045273

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator MEWBOURNE OIL COMPANY		8. Lease Name and Well No. BOGLE FLATS FED UNIT 9 Y1AD 1H	
3. Address PO BOX 5270 HOBBS, NM 88241		9. API Well No. 30-015-45067	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 25FNL 660FWL At top prod interval reported below NENE 331FNL 101FEL At total depth NWNW 342FNL 108FWL		10. Field and Pool, or Exploratory YESO	
14. Date Spudded 09/07/2018		15. Date T.D. Reached 09/22/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/25/2018		17. Elevations (DF, KB, RT, GL)* 4103 GL	
18. Total Depth: MD 7855 TVD 2077		19. Plug Back T.D.: MD 7855 TVD 2077	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL, CNL, CBL & GR	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	36.0	0	545		300	72	0	
8.750	5.500 L80	17.0	0	7815		1250	550	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	1727							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			2833 TO 7815	0.390	792	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
2833 TO 7815	6,067,236 GALS SLICKWATER CARRYING 4,272,056# LOCAL 100 MESH SAND & 2,008,409# LOCAL 40/70 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/07/2018	01/28/2019	24	→	0.1	42.0	780.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	60	50.0	→	0	42	780	420000	POW	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #452432 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPER.

Pending BLM approvals will
subsequently be reviewed
and scanned
2-8-19

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
YESO	2165	7855	OIL, WATER & GAS	SAN ANDRES GLORIETA YESO	550 2030 2165

32. Additional remarks (include plugging procedure):

Logs will be sent by regular mail.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

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

**Electronic Submission #452432 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad**

Name (please print) JACKIE LATHANTitle REGULATORY

Signature _____ (Electronic Submission)

Date 01/29/2019

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM045273
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	8. Well Name and No. BOGLE FLATS FED UNIT 9 Y1AD 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T22S R23E Mer NMP NWNW 25FNL 660FWL		9. API Well No. 30-015-45067
		10. Field and Pool or Exploratory Area WC-015 G3 2223S3K
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Hydraulic Fracture

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

10/21/18 Frac Yeso from 2833' MD (2215' TVD) to 7815' MD (2077' TVD). 792 holes, 0.39" EHD, 120 degree phasing. Frac in 23 stages w/6,067,236 gals slickwater, carrying 4,272,056# Local 100 Mesh Sand & 2,008,409# Local 40/70 Local Sand.

Flowback well for cleanup.

12/07/18 RIH w/2 7/8" 6.5# to 1727' & 1" rods to 1633'. PWOL for production.

Bond on file: NM1693 nationwide & NMB000919

Bond on file: 22015694 nationwide & 022041703 Statewide

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FEB 04 2019

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #452412 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 01/29/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____

Pending BLM approvals will subsequently be reviewed and scanned
2-8-19

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

...y department or agency of the United

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****