

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 New Well /11/13/2018
⁴ API Number 30 - 025 - 43903	⁵ Pool Name Antelope Ridge; Bone Spring West	
		⁶ Pool Code , 2209
⁷ Property Code 318402	⁸ Property Name Pronghorn 15 B3BO Fed Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. B	Section 15	Township 23S	Range 34E	Lot Idn	Feet from the 185'	North/South Line North	Feet from the 1700'	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no. O	Section 15	Township 23S	Range 34E	Lot Idn	Feet from the 109'	North/South line South	Feet from the 2163'	East/West line East	County Lea
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¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 11/13/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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 88210	O
371960	Lucid Energy Services 3100 McKinnon Suite 800 Dallas, TX 75201	G

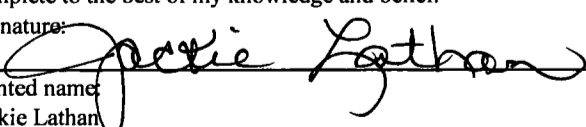
IV. Well Completion Data

²¹ Spud Date 08/28/18	²² Ready Date 11/13/18	²³ TD 16230' 11/28/18	²⁴ PBDT 16215'	²⁵ Perforations 11465' - 16215'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1768'	1630		
12 1/4"	9 5/8"	4850'	1250		
8 3/4"	7"	11392'	850		
6 1/8"	4 1/2"	10842' - 16230'	300		

V. Well Test Data

³¹ Date New Oil 11/13/18	³² Gas Delivery Date 11/13/18	³³ Test Date 12/23/18	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 350
³⁷ Choke Size 52/64"	³⁸ Oil 720	³⁹ Water 720	⁴⁰ Gas 528		⁴¹ Test Method flowing

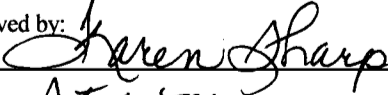
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 
Printed name: Jackie Lathan

Title: Regulatory
E-mail Address: jlathan@mewbourne.com

Date: 01/15/18
Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved by: 
Title: Staff Mgr
Approval Date: 1-30-19

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM13838

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 MEWBORNE OIL COMPANY			Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		
3. Address PO BOX 5270 HOBBS, NM 88241			3a. Phone No. (include area code) Ph: 575-393-5905		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 15 T23S R34E Mer NWNE 185FNL 1700FEL At top prod interval reported below Sec 15 T23S R34E Mer NMP NWNE 416FNL 2144FEL At total depth Sec 15 T23S R34E Mer NMP SWSE 109FSL 2163FEL			8. Lease Name and Well No. PRONGHORN 15 B3BO FED COM 1H		
14. Date Spudded 08/28/2018			15. Date T.D. Reached 09/20/2018		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/13/2018			9. API Well No. 30-025-43903		
18. Total Depth: MD 16230 TVD 11281			19. Plug Back T.D.: MD 16215 TVD 11281		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory ANTELOPE RIDGE BS, WEST		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL, CNL, CBL & GR			11. Sec., T., R., M., or Block and Survey or Area Sec 15 T23S R34E Mer		
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)			12. County or Parish LEA		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3394 GL					

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	40.0	0	207		0	0		
17.500	13.375 J55	54.5	0	1768		1630	482		
8.750	7.000 HCP110	29.0	0	11392		850	292	4550	
6.125	4.500 HCP110	13.5	0	16230		300	138		
12.250	9.625 J55	36.0	207	3323		0	0		
12.250	9.625 N80	40.0	3323	4850		1250	376		

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7715	13025	8270 TO 13210	0.390	864	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
11465 TO 16215	8,962,790 GALS SLICKWATER CARRYING 6,131,420# LOCAL 100 MESH SAND & 2,858,480# LOCAL 40/70 SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/23/2018	12/23/2018	24	→	528.0	826.0	720.0	44.0	0.75	FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
52/64		350.0	→	528	826	720	1564	POW	

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		
			→						

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

ELECTRONIC SUBMISSION #451291 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

Documents pending BLM approvals will subsequently be reviewed and scanned

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
BONE SPRING	8509	16230	OIL & GAS	RUSTLER T/SALT CASTILE DELAWARE LAMAR MANZANITA BONE SPRING	1773 2070 3610 4950 6153 8509

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 #451291 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Hobbs**

Name (please print) JACKIE LATHANTitle REGULATORYSignature (Electronic Submission)Date 01/21/2019

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 MANAGEMENTFORM 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.5. Lease Serial No.
NMNM13838

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
PRONGHORN 15 B3BO FED COM 1H

2. Name of Operator

MEWBOURNE OIL COMPANYContact: **JACKIE LATHAN**E-Mail: **jlathan@mewbourne.com**

9. API Well No.

30-025-43903

3a. Address

**PO BOX 5270
HOBBS, NM 88241**

3b. Phone No. (include area code)

Ph: **575-393-5905**10. Field and Pool or Exploratory Area
ANTELOPE RIDGE; BONE SPRIN

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 15 T23S R34E Mer NMP NWNE 185FNL 1700FEL

11. County or Parish, State

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

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 recompletion 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.

11/04/2018 Frac Horizontal Bone Springs from 11465'MD (11251 TVD) to 16215'MD (11281 TVD). 828 holes, 0.39" EHD, 120 degree phasing. Frac in 23 stages w/8,962,790 gal slickwater, carrying 6,131,420# Local 100 mesh sand & 2,858,480# 40/70 Local sand.

Flowback well for cleanup.

11/13/2018 PWOL for production.

Bond on file: NM1693 nationwide & NMB000919

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #451289 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Hobbs**Name (Printed/Typed) **JACKIE LATHAN**Title **AUTHORIZED REPRESENTATIVE**

Signature (Electronic Submission)

Date **01/21/2019****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By	Title	Date
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	

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

(Instructions on page 2)

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

Documents pending BLM approvals will subsequently be reviewed and scanned of the United