

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 / 1/16/2019
⁴ API Number 30 - 025 - 44585	⁵ Pool Name Antelope Ridge; Bone Spring NW	⁶ Pool Code 2207
⁷ Property Code 320990	⁸ Property Name IBEX 10 B3MD FED COM	⁹ Well Number 1H

II. ¹⁰ Surface Location

Ul or lot no. D	Section 15	Township 2S	Range 34E	Lot Idn	Feet from the 205'	North/South Line North	Feet from the 145'	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. D	Section 10	Township 23S	Range 34E	Lot Idn	Feet from the 103'	North/South line North	Feet from the 539'	East/West line West	County Eddy
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¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 1/16/2019	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	Shells Trading US CO PO Box 4604 Houston, TX 77210-4604	O
371960	Lucid Energy Group 3100 McKinnon, Suite 800 Dallas, TX 75201	G

IV. Well Completion Data

²¹ Spud Date 11/25/2018	²² Ready Date 1/16/2019	²³ TD 16775' / 126'	²⁴ PBTB 16735'	²⁵ Perforations 11694' - 16735'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/4"	1447'	1280		
12 1/4"	9 5/8"	4938'	1300		
8 3/4"	7"	11600'	1000		
6 1/8"	4 1/2"	10796' - 16735'	275		

V. Well Test Data

³¹ Date New Oil 1/16/2019	³² Gas Delivery Date 1/16/2019	³³ Test Date 2/6/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 2825
³⁷ Choke Size 18/64	³⁸ Oil 595	³⁹ Water 710	⁴⁰ Gas 727		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: <i>Ruby Caballero</i>		OIL CONSERVATION DIVISION	
Printed name: Ruby Caballero		Approved by: <i>Karen Sharp</i>	
Title: Regulatory		Title: <i>Staff Mgr</i>	
E-mail Address: rcaballero@mewbourne.com		Approval Date: <i>2-15-19</i>	
Date: 02/13/19	Phone: 575-393-5905		

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.
NMNM13838

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
IBEX 10 B3MD FED COM 1H

9. API Well No.
30-025-44585

10. Field and Pool or Exploratory Area
ANTELOPE RIDGE/BONE SPRIN

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
MEWBOURNE OIL COMPANY

Contact: **JACKIE LATHAN**
E-Mail: **jlathan@mewbourne.com**

3a. Address
**PO BOX 5270
HOBBS, NM 88241**

3b. Phone No. (include area code)
Ph: **575-393-5905**

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

Sec 15 T23S R34E Mer NMP NWNW 205FNL 145FWL

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 Hydraulic Fracture
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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.

1/05/19

Frac Horizontal Bone Springs from 11694' MD (11,328' TVD) to 16735' MD (11263' TVD). 864 holes, 0.39" EHD, 120 deg phasing. Frac in 25 stages w/10,010,364 gals of SW, carrying 6,677,330# Local 100 Mesh Sand & 3,157,440#, 40/70 Local sand.

Flowback well for cleanup.

01/16/19

Put well on production.

We are asking for an exemption from tubing at this time.

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

**Electronic Submission #454402 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 **02/13/2019**

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 _____

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

*Documents pending BLM approvals will
subsequently be reviewed and scanned*

_____ment or agency of the United

(Instructions on page 2)

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

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

HOBBS OCD
FEB 14 2019

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NNMM13838	
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"/> Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator MEWBOURNE OIL COMPANY		7. Unit or CA Agreement Name and No.	
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		8. Lease Name and Well No. IBEX 10 B3MD FED COM 1H	
3. Address PO BOX 5270 HOBBS, NM 88241		9. API Well No. 30-025-44585	
3a. Phone No. (include area code) Ph: 575-393-5905		10. Field and Pool, or Exploratory ANTELOPE RIDGE/BONE SPRIN	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 15 T23S R34E Mer At surface NWNW 205FNL 145FWL Sec 10 T23S R34E Mer NMP At top prod interval reported below SWSW 108FSL 424FWL Sec 10 T23S R34E Mer NMP At total depth NWNW 103FNL 539FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 15 T23S R34E Mer	
12. County or Parish LEA		13. State NM	
14. Date Spudded 11/25/2018		15. Date T.D. Reached 12/17/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/16/2019		17. Elevations (DF, KB, RT, GL)* 3403 GL	
18. Total Depth: MD 16775 TVD 11261		19. Plug Back T.D.: MD 16735 TVD 11263	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.750	7.000 HCP110	29.0		11600		1000	336	4638	
12.250	9.625 HCL80	40.0	0	167				0	
17.500	13.375 J55	54.5	0	1447		1280	365	0	
12.250	9.625 J55	36.0	167	3299					
12.250	9.625 HCL80	40.0	3299	4938		1300	365		
6.125	4.500 HCP110	13.5	10796	16735		275	141		

24. Tubing Record

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

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8507	16775	11694 TO 16735	0.390	864	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11694 TO 16735	10,010,364 GALS SLICKWATER CARRYING 6,677,330# LOCAL 100 MESH SAND & 3,157,440# 40/70 LOCAL 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
01/16/2019	02/06/2019	24	→	595.0	727.0	710.0	45.0		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	
18/64	SI	2825.0	→	595	727	710	1221	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	
	SI		→						

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

ELECTRONIC SUBMISSION #454399 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Documents pending BLM approvals will subsequently be reviewed and scanned

UNTESTED **

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
WOLF CAMP	8507	16775	OIL & GAS	RUSTLER TOP OF SALT CASTILE BASE OF SALT DELAWARE LAMAR MANZANITA BONE SPRING	1322 1655 3498 4568 4934 6047 8507

**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 #454399 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Hobbs**

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature _____ (Electronic Submission)

Date 02/13/2019

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.

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