

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 - 44587	⁵ Pool Name Antelope Ridge; Bone Spring Northwest	⁶ Pool Code 2207
⁷ Property Code 320991	⁸ Property Name Ibex 10 B3OB Federal 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 1650'	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no. B	Section 10	Township 23S	Range 34E	Lot Idn	Feet from the 102'	North/South line North	Feet from the 1767'	East/West line East	County Lea
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				

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
371058	Energy Transfer Services PO Box 4503 Suite 600 Dallas, TX 75225	G
371960	Lucid Energy Group 3100 McKinnon Suite 800 Dallas, TX 75201	G

IV. Well Completion Data **We are asking for an example from tubing at this time**

²¹ Spud Date 07/29/18	²² Ready Date 11/13/18	²³ TD 16625'	²⁴ PBDT 16591'	²⁵ Perforations 11564' - 16585'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 ½"	13 ¾"	1775'	1450		
12 ¼"	9 ¾"	4895'	1250		
8 ¾"	7"	11382'	875		
6 ½"	4 ½"	10732' - 16585'	300		

V. Well Test Data

³¹ Date New Oil 11/13/18	³² Gas Delivery Date 11/13/18	³³ Test Date 12/4/18	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 200'
³⁷ Choke Size 24/64"	³⁸ Oil 1238	³⁹ Water 1836	⁴⁰ Gas 1973		⁴¹ Test flg

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:

Jackie Lathan

Printed name:
Jackie Lathan

Title:
Regulatory

E-mail Address:
jlathan@mewbourne.com

Date:
12/31/18

Phone:
575-393-5905

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Staff Mgr

Approval Date:

Documents pending BLM approvals will subsequently be reviewed and scanned

Provide tubing detail when available

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.

HOBBS OCD
RECEIVED
JAN 16 2019

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM13641
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. IBEX 10 B3OB FED COM 1H
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		9. API Well No. 30-025-44587
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 1650FEL		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	
	<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.

11/05/2018 Frac Horizontal Bone Springs from 11564'MD (11,274 TVD) to 16585'MD (11,287 TVD).
864 holes, 0.39" EHD, 120 degree phasing. Frac in 25 stages w/9,906,822 gal slickwater, carrying
6,662,880# 100 mesh sand & 2,972,320 local 40/70 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 #448764 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 12/21/2018

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 to make any false, fictitious or fraudulent statements or representations as to any matter within it.

(Instructions on page 2)

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

Documents pending BLM approvals will
subsequently be reviewed and scanned

**** OR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JAN 16 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM13641

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. IBEX 10 B3OB FED COM 1H		
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	9. API Well No. 30-025-44587		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 15 T23S R34E Mer NWNE 185FNL 1650FEL At top prod interval reported below Sec 10 T23S R34E Mer NMP SWSE 122FNL 1793FEL At total depth Sec 10 T23S R34E Mer NMP NWNE 102FNL 1767FEL			10. Field and Pool, or Exploratory ANTELOPE RIDGE;BONE SPRIN		
			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 07/29/2018		15. Date T.D. Reached 08/22/2018	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/13/2018		17. Elevations (DF, KB, RT, GL)* 3393 GL
18. Total Depth: MD TVD 16625 11288		19. Plug Back T.D.: MD TVD 16591 11286		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) EXEMPT FROM LOGGING			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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 N80	40.0	0	248		0	0		
17.500	13.375 J55	54.5	0	1775		1450	435		
8.750	7.000 HCP110	29.0	0	11382		875	302		
12.250	9.625 J55	36.0	248	3402		0	0		
12.250	9.625 N80	40.0	3402	4895		1250	376		
6.125	4.500 HCP110	13.5	10732	16585		300	153		

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	8509	16625	11564 TO 16585	0.390	864	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11564 TO 16585	9,906,822 GALS SLICKWATER CARRYING 6,662,880# LOCAL 100 MESH SAND & 2,972,320# 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
11/13/2018	12/04/2018	24	→	1238.0	1973.0	1836.0	43.6	0.76	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	
24/64	SI	2000.0	→	1238	1973	1836	1594	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 #449284 VERIFIED BY THE BLM WELL INFORMATION SYS

** 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	16625	OIL & GAS	RUSTLER TOP OF 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 #449284 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Hobbs**

Name (please print) RUBY CABALLEROTitle REGULATORY

Signature _____ (Electronic Submission)

Date 01/07/2019

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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