

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 / 11/19/16
⁴ API Number 30 - 015 - 42829	⁵ Pool Name Hay Hollow; Bone Spring	⁶ Pool Code 30215
⁷ Property Code 313965	⁸ Property Name Owl Draw 22-27 B2BO Fed Com	⁹ Well Number 2H

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
B	22	26S	27E		330	North	1585	East	Eddy

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
O	27	26S	27E		376	South	1971	East	Eddy
¹² Lse Code F	¹³ Producing Method Code Gas Lift	¹⁴ Gas Connection Date 11/19/16	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 77210-4604	O
371058	Energy Transfer 8111 Westchester Drive Suite 600 Dallas, TX 75225	G
	NM OIL CONSERVATION ARTESIA DISTRICT DEC 19 2016 RECEIVED	

IV. Well Completion Data

²¹ Spud Date 02/12/15	²² Ready Date 11/19/16	²³ TD 17225'	²⁴ PBDT 17151'	²⁵ Perforations 7810' - 17142'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	371'	400		
12 1/4"	9 5/8"	5850'	1700		
8 3/4" 8 3/4"	7 1/2" 5 1/2"	6852' - 17480'	1800		
	2 7/8"	7709'			

V. Well Test Data

³¹ Date New Oil 11/19/16	³² Gas Delivery Date 11/19/16	³³ Test Date 11/24/16	³⁴ Test Length 24	³⁵ Tbg. Pressure 700	³⁶ Csg. Pressure 1620
³⁷ Choke Size 31/64"	³⁸ Oil 357	³⁹ Water 2387	⁴⁰ Gas 579	⁴¹ Test Method Gas Lift	
⁴² I hereby certify that the rules of the Oil Conservation Division have been followed.					

OIL CONSERVATION DIVISION

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.

5. Lease Serial No.
NMNM114971

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
OWL DRAW 22/27 B2BO FED COM 2H

9. API Well No.
30-015-42829

10. Field and Pool or Exploratory Area
HAY HOLLOW BONE SPRING

11. County or Parish, State
EDDY 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 22 T26S R27E Mer NMP NWNE 330FNL 1585FEL

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 recomplete 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.

11/11/16 Frac Bone Spring from 7810' MD (7603' TVD) to 17142' MD (7564' TVD). 1118 holes, 0.42' EHD, 180 degree phasing. Frac in 46 stages w/14,511,571 gals slickwater, carrying 9,161,540# 100 Mesh sand & 5,481,150# 30/50 White sand.

Flowback well for cleanup.

11/19/16 RIH w/2 7/8" 6.5# L80 tbg & GLV's to 7709'. PWOL for initial sales.

Bond on file: NM1693 nationwide & NMB000919

Bond on file: 22015694 nationwide & 022041703 Statewide

NM OIL CONSERVATION
ARTESIA DISTRICT
DEC 19 2016
807 31700

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

**Electronic Submission #360815 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 12/13/2016

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

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

(Instructions on page 2)

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

... FED **

NM OIL CONSERVATION

ARTESIA DISTRICT

DEC 19 2016

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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		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)* Sec 22 T26S R27E Mer At surface NWNE 330FNL 1585FEL Sec 22 T26S R27E Mer NMP At top prod interval reported below NWNE 824FNL 1741FEL Sec 27 T26S R27E Mer NMP At total depth SWSE 376FSL 1971FEL		8. Lease Name and Well No. OWL DRAW 22/27 B2BO FED COM 2H	
14. Date Spudded 02/12/2015		15. Date T.D. Reached 03/12/2015	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 11/19/2016		9. API Well No. 30-015-42829	
18. Total Depth: MD 17225 TVD 7564		19. Plug Back T.D.: MD 17151 TVD 7565	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory HAY HOLLOW BONE SPRING	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, CCL, GR & CNL		11. Sec., T., R., M., or Block and Survey or Area Sec 22 T26S R27E 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 EDDY	
23. Casing and Liner Record (Report all strings set in well)		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3149 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 N80	40.0	0	124			0	0	
17.500	13.375 H40	48.0	0	371		400	95	0	
8.750	7.000 P110	26.0	0	6852		0	0	0	
12.250	9.625 J55	36.0	124	3206			0	0	
12.250	9.625 L80	40.0	3206	5850		1700	621	0	
8.750	5.500 P110	17.0	6852	17190		2950	1030	1800	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7709							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	5861	17225	7810 TO 17142	0.490	1118	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
7810 TO 17142	14,511,571 GALS SLICKWATER CARRYING 9,161,540# 100 MESH SAND & 5,481,150# 30/50 WHITE SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/19/2016	11/24/2016	24	→	357.0	579.0	2387.0	46.0	0.76	GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
31/64	700	1620.0	→	357	579	2387	1622	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	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #360829 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPE**

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
DELAWARE	2111	5861	OIL, WATER & GAS	CASTILE	399
BONE SPRING	5861	17225	OIL, WATER & GAS	B/SALT	1907
				DELAWARE	2111
				BELL CANYON	2138
				CHERRY CANYON	3071
				MANZANITA MKR	3142
				BRUSHY CANYON	4202
				BONE SPRING	5861

32. Additional remarks (include plugging procedure):
Logs will be sent by 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 #360829 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad**

Name (please print) JACKIE LATHAN Title REGULATORY

Signature _____ (Electronic Submission) Date 12/13/2016

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.