

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**

<sup>1</sup> Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		<sup>2</sup> OGRID Number 14744
		<sup>3</sup> Reason for Filing Code/ Effective Date New Well / 11/19/16
<sup>4</sup> API Number 30 - 015 - 42829	<sup>5</sup> Pool Name Hay Hollow; Bone Spring	<sup>6</sup> Pool Code 30215
<sup>7</sup> Property Code 313965	<sup>8</sup> Property Name Owl Draw 22-27 B2BO Fed Com	<sup>9</sup> Well Number 2H

**II. <sup>10</sup> 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

**<sup>11</sup> 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

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code Gas Lift	<sup>14</sup> Gas Connection Date 11/19/16	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> 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**

<sup>21</sup> Spud Date 02/12/15	<sup>22</sup> Ready Date 11/19/16	<sup>23</sup> TD 17225'	<sup>24</sup> PBSD 17151'	<sup>25</sup> Perforations 7810' - 17142'	<sup>26</sup> DHC, MC
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<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> 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**

<sup>31</sup> Date New Oil 11/19/16	<sup>32</sup> Gas Delivery Date 11/19/16	<sup>33</sup> Test Date 11/24/16	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure 700	<sup>36</sup> Csg. Pressure 1620
<sup>37</sup> Choke Size 31/64"	<sup>38</sup> Oil 357	<sup>39</sup> Water 2387	<sup>40</sup> Gas 579		<sup>41</sup> Test Method Gas Lift

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have

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.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

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

2. Name of Operator  
MEWBOURNE OIL COMPANY

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

9. API Well No.  
30-015-42829

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  
HAY HOLLOW BONE SPRING

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

Sec 22 T26S R27E Mer NMP NWNE 330FNL 1585FEL

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 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 recompletable 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 recompletable 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

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

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 \*\***

Pending BLM approvals will  
subsequently be reviewed  
and scanned

UNITED

# 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 MEWBORNE OIL COMPANY		8. Lease Name and Well No. OWL DRAW 22/27 B2BO FED COM 2H	
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com			
3. Address PO BOX 5270 HOBBS, NM 88241		9. API Well No. 30-015-42829	
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		10. Field and Pool, or Exploratory HAY HOLLOW BONE SPRING	
		11. Sec., T., R., M., or Block and Survey or Area Sec 22 T26S R27E Mer	
		12. County or Parish EDDY	
		13. State NM	
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	
17. Elevations (DF, KB, RT, GL)* 3149 GL			
18. Total Depth: MD 17225 TVD 7564		19. Plug Back T.D.: MD 17151 TVD 7565	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, CCL, GR & CNL		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 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	

### 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	7709							

### 25. Producing Intervals

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)						

### 26. Perforation Record

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

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

### 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
11/19/2016	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	

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

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***