

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

NM OIL CONSERVATION  
ARTESIA DISTRICT

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St Francis Dr  
Santa Fe, NM 87505

APR 11 2018  
Submit one copy to appropriate District Office

RECEIVED ☐ 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 88240		<sup>2</sup> OGRID Number 14744
		<sup>3</sup> Reason for Filing Code/ Effective Date NW / 03/20/18
<sup>4</sup> API Number 30 - 015-44532	<sup>5</sup> Pool Name Purple Sage, Wolfcamp (Gas)	<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 319813	<sup>8</sup> Property Name Annabelle 18/13 W2PO Fed Com	<sup>9</sup> Well Number 1H

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
A	19	24S	27E		10	North	330	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
P	13	24S	26E		336	South	2290	East	Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 03/20/18	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
248440	Western Refining Company 212 N Clark Street El Paso, TX 79905	O
327139	Sendero Midstream 1000 Louisiana Street STE 6900 Houston, TX 77002	G

IV. Well Completion Data

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

<sup>21</sup> Spud Date 12/19/17	<sup>22</sup> Ready Date 03/20/18	<sup>23</sup> TD 16650' <i>16682</i>	<sup>24</sup> PBTD 16650' <i>16614</i>	<sup>25</sup> Perforations 9862' - 16650'	<sup>26</sup> DHC, MC
<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 3/4"	539'	550	✓	
12 1/4"	9 5/8"	2015'	475	✓	
8 3/4"	7"	9880'	850	✓	
6 1/2"	4 1/2"	8703' - <i>16650'</i> <i>16610</i>	425	✓	

V. Well Test Data

<sup>31</sup> Date New Oil 03/24/18	<sup>32</sup> Gas Delivery Date 03/20/18	<sup>33</sup> Test Date 03/31/18	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg Pressure NA	<sup>36</sup> Csg Pressure 2650
<sup>37</sup> Choke Size 29/64"	<sup>38</sup> Oil 335	<sup>39</sup> Water 3201	<sup>40</sup> Gas 1951		<sup>41</sup> Test Method Producing

<sup>42</sup> 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  
04/04/18

Phone  
575-393-5905

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

4-12-2018

Pending BLM approvals will  
subsequently be reviewed  
and scanned

# NM OIL CONSERVATION

ARTESIA DISTRICT

APR 11 2018

Form 3160-4  
(August 2007)

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

**RECEIVED**

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No NMNM111528	
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 _____		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 ANNABELLE 18/13 W2PO FED COM 1H	
3 Address PO BOX 5270 HOBBS NM 88241		9 API Well No 30-015-44532	
3a Phone No (include area code) Ph 575-393-5905		10 Field and Pool, or Exploratory PURPLE SAGE WOLFCAMP GAS	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 19 T24S R27E Mer NMP At surface NENE 10FNL 330FEL Sec 18 T24S R27E Mer NMP At top prod interval reported below SESE 340FSL 723FEL Sec 13 T24S R27E Mer NMP At total depth SWSE 336FSL 2290FEL		11 Sec, T, R, M, or Block and Survey or Area Sec 19 T24S R27E Mer NMP	
14 Date Spudded 12/19/2017		12 County or Parish EDDY	
15 Date T D Reached 01/10/2018		13 State NM	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 03/20/2018		17 Elevations (DF, KB, RT, GL)* 3241 GL	
18 Total Depth MD TVD 16650 9682		19 Plug Back T D MD TVD 16614 9682	
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 Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 500	13 375 J55	54 5	0	539		550	131	0	
12 250	9 625 HCL80	40 0	0	2015		475	168	0	
8 750	7 000 HCP110	29 0	0	9880		850	337	0	
6 125	4 500 HCP110	13 5	8703	16178		425	188	0	

### 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) WOLFCAMP	8808	16650	9862 TO 16650	0 390	1368	OPEN
B)						
C)						
D)						

### 26 Perforation Record

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

Depth Interval	Amount and Type of Material
9862 TO 16650	15 769 110 GAL SLICKWATER CARRYING 12 333 138# PERMIAN 100 MESH 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
03/20/2018	03/31/2018	24	→	335 0	1951 0	3201 0	54 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	
29/64		2650 0	→	335	1951	3201	5824	PGW	

### 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	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

4-16-18

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

ELECTRONIC SUBMISSION #410456 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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
WOLFCAMP	8808	16650	OIL & GAS	CASTILE BASE OF SALT DELAWARE BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING WOLFCAMP	688 1842 2070 5570 6590 7185 8515 8808

32 Additional remarks (include plugging procedure)  
MOC is exempt for logging

## 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 #410456 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 04/05/2018

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 \*\* ORIGINAL \*\*

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**

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

FORM APPROVED  
OMB NO 1004-0137  
Expires January 31 2018

- 5 Lease Serial No  
NMNM111528
- 6 If Indian, Allottee or Tribe Name
- 7 If Unit or CA/Agreement, Name and/or No
- 8 Well Name and No  
ANNABELLE 13/18 W2PO FED COM 1H
- 9 API Well No  
30-015-44532
- 10 Field and Pool or Exploratory Area  
PURPLE SAGE WOLFCAMP GAS
- 11 County or Parish, State  
EDDY COUNTY, NM

- 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 19 T24S R27E Mer NMP NENE 10FNL 330FEL

**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.

03/09/18 Frac Wolfcamp from 9862' MD (9672' TVD) to 16650' MD (9682' TVD) 1368 holes, 0 39" EHD, 120 degree phasing Frac in 39 stages w/15,769,110 gals slickwater, carrying 12,333,138# 100 Mesh white sand

Flowback well for cleanup

03/20/18 PWOL for production

We are asking for an exemption from tubing at this time

Bond on file NM1693 nationwide & NMB000919

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

APR 11 2018

RECEIVED

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

Electronic Submission #410461 verified  
For MEWBOURNE OIL CC

by the BLM Well Information System  
ANY, sent to the Carlsbad

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/05/2018

**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 known to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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

Pending BLM approvals will  
subsequently be reviewed  
and scanned

DC 4-16-18

United

**Additional data for EC transaction #410461 that would not fit on the form**

**32 Additional remarks, continued**

Bond on file 22015694 nationwide & 022041703 Statewide