

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

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 New Well / 12/19/2016
<sup>4</sup> API Number 30 - 015-42765	<sup>5</sup> Pool Name Black River; Wolfcamp (Gas)	<sup>6</sup> Pool Code 72240
<sup>7</sup> Property Code 316746	<sup>8</sup> Property Name Annabelle 13/18 W2BA Fed Com	<sup>9</sup> Well Number 1H

II. <sup>10</sup> Surface Location

Ul or lot no. N	Section 12	Township 24S	Range 26E	Lot Idn	Feet from the 145	North/South Line South	Feet from the 1980	East/West line West	County Eddy
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<sup>11</sup> Bottom Hole Location

UL or lot no. A	Section 18	Township 24S	Range 27E	Lot Idn	Feet from the 372	North/South line North	Feet from the 340	East/West line East	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 12/19/2016	<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
278421	Holly Refining & Marketing PO Box 159 Artesia, NM 88210	O
36785	DCP Midstream PO Box 50020 Midland, TX 79710	G

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

<sup>21</sup> Spud Date 09/15/2016	<sup>22</sup> Ready Date 12/19/2016	<sup>23</sup> TD 17700' 9224	<sup>24</sup> PBTD 17700	<sup>25</sup> Perforations 10472' - 17700'	<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 3/8"	425'	450		
12 1/4"	9 5/8"	1940'	550		
8 3/4"	7"	9856'	1150		
6 1/2"	4 1/2" Liner	8860' - 17525'	425		

V. Well Test Data41

<sup>31</sup> Date New Oil 12/20/2016	<sup>32</sup> Gas Delivery Date 12/19/2016	<sup>33</sup> Test Date 12/21/16	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure NA	<sup>36</sup> Csg. Pressure 2750
<sup>37</sup> Choke Size 24/64"	<sup>38</sup> Oil 141	<sup>39</sup> Water 2342	<sup>40</sup> Gas 1490		<sup>41</sup> Test Method Production

<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: *Jackie Lathan*  
Printed name: Jackie Lathan  
Title: Regulatory  
E-mail Address: jlathan@mewbourne.com  
Date: 12/21/2016  
Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*  
Title: *Staff Mgr*  
Approval Date: *3-7-17*

Pending BLM approvals will subsequently be reviewed and scanned

## NM OIL CONSERVATION

ARTESIA DISTRICT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JAN 09 2017

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.  
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 W2BA FED COM 1H9. API Well No.  
30-015-4276510. Field and Pool or Exploratory Area  
BLACK RIVER WOLFCAMP11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
MEWBOURNE OIL COMPANYContact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com

3a. Address

PO BOX 5270  
HOBBS, NM 882413b. Phone No. (include area code)  
Ph: 575-393-5905

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

Sec 12 T24S R26E Mer NMP SESW 145FSL 1980FWL

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other

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.

12/07/16 Frac Wolfcamp from 10472' MD (9624' TVD) to 17700' MD (9725' TVD). 144 holes, 0.39" EHD, 180 degree phasing. Frac in 37 stages w/11,845,433 gals slickwater, carrying 6,734,380# 100 Mesh sand & 3,279,900# 40/70 White sand.

Flowback well for cleanup.

12/19/16 PWOL for initial sales.

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

Bond on file: NM1693 nationwide & NMB000919

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

**Electronic Submission #362904 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 01/05/2017

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

Department or agency of the United States

(Instructions on page 2)

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

**Additional data for EC transaction #362904 that would not fit on the form**

**32. Additional remarks, continued**

Bond on file: 22015694 nationwide & 022041703 Statewide

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JAN 09 2017

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 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    Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com				7. Unit or CA Agreement Name and No.	
3. Address    PO BOX 5270 HOBBS, NM 88241		3a. Phone No. (include area code) Ph: 575-393-5905		8. Lease Name and Well No. ANNABELLE 13/18 W2BA FED COM 1H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface    Sec 12 T24S R26E Mer NMP SESW 145FSL 1980FWL At top prod interval reported below    Sec 13 T24S R26E Mer NMP NWNE 379FNL 2315FEL At total depth    NENE 372FNL 340FEL				9. API Well No. 30-015-42765	
14. Date Spudded 09/15/2016		15. Date T.D. Reached 10/28/2016		10. Field and Pool, or Exploratory BLACK RIVER; WOLFCAMP GAS	
		16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 12/19/2016		11. Sec., T., R., M., or Block and Survey or Area    Sec 12 T24S R26E Mer NMP	
				12. County or Parish EDDY	
				13. State NM	
17. Elevations (DF, KB, RT, GL)* 3257 GL					
18. Total Depth:    MD    17770 TVD    9725		19. Plug Back T.D.:    MD    17700 TVD    9725		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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	425		450	107	0	
12.250	9.625 N80	40.0	0	1940		550	169	0	
8.750	7.000 P110	29.0	0	9856		1150	391	0	
6.125	4.500 P110	13.5	8860	17525		425	224	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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	8674	17700	10472 TO 17700	0.390	865	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10472 TO 17700	11,845,433 GALS SLICKWATER CARRYING 6,734,380# 100 MESH SAND & 3,279,900# 40/70 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
12/19/2016	12/21/2016	24	→	141.0	1490.0	2342.0	54.4	0.71	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		2750.0	→	141	1490	2342	10567	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	
			→						

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

ELECTRONIC SUBMISSION #362969 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
DELAWARE	1861	5413	OIL, WATER & GAS	CASTILE	543
BONE SPRING	5413	8674	OIL, WATER & GAS	B/SALT	1627
WOLFCAMP	8674	17700	OIL, WATER & GAS	DELAWARE	1861
				BELL CANYON	1989
				MANZANITA MKR	2809
				BRUSHY CANYON	4128
				BONE SPRING	5413
				WOLFCAMP	8674

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 #362969 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 01/05/2017

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 \*\***