

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 / 05/07/14
<sup>4</sup> API Number 30 - 015 - 42081	<sup>5</sup> Pool Name WC-015 S262814C; Wolfcamp	<sup>6</sup> Pool Code 97954
<sup>7</sup> Property Code 40395	<sup>8</sup> Property Name Delaware Ranch 12 MD 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
M	12	26S	28E		230	South	710	West	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
D	12	26S	28E		340	North	808	West	Eddy

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 05/07/14	<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
147831	Agave Energy 105 S. 4th Artesia, NM 88210	G

RECEIVED

MAY 21 2014

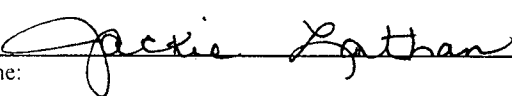

NMOCD ARTESIA

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

<sup>21</sup> Spud Date 03/09/13	<sup>22</sup> Ready Date 05/07/14	<sup>23</sup> TD 15160'	<sup>24</sup> PBTD 15089'	<sup>25</sup> Perforations 10931' - 15089'	<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 ½"		13 ⅝"	415'		500
12 ¼"		9 ⅝"	2620'		850
8 ¾"		7"	10818'		1000
6 ⅛"		4 ½"	10598 - 15106'		TOL @ 10598'

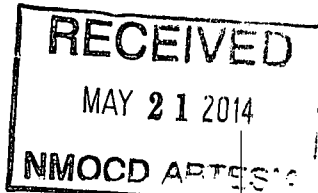
V. Well Test Data

<sup>31</sup> Date New Oil 05/07/14	<sup>32</sup> Gas Delivery Date 05/07/14	<sup>33</sup> Test Date 05/15/14	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure NA	<sup>36</sup> Csg. Pressure 4200
<sup>37</sup> Choke Size 20/48	<sup>38</sup> Oil 267	<sup>39</sup> Water 2127	<sup>40</sup> Gas 3454	*	<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: 		OIL CONSERVATION DIVISION	
Printed name: Jackie Lathan		Approved by: 	
Title: Regulatory		Title: "Geologist"	
E-mail Address: jlathan@mewbourne.com		Approval Date: 5-27-2014	
Date: 05/19/14	Phone: 575-393-5905	Pending BLM approvals will subsequently be reviewed and scanned	

\* GOR 12,936

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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

**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.  
NMNM118707 (BH) & Fee (SL)

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

8. Well Name and No.  
Delaware Ranch 12 MD Fed Com #1H

2. Name of Operator Mewbourne Oil Company  
Mewbourne Oil Company

9. API Well No.  
30-015-42081

3a. Address

PO Box 5270 Hobbs, NM 88241

3b. Phone No. (include area code)

575-393-5905

10. Field and Pool or Exploratory Area  
WC-015 S262814C; Wolfcamp 97954

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

230' FSL & 710' FWL, Sec 12, T26S, R28E

11. Country 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"/> Fracture Treat	<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 <u>Completion Sundry</u>
	<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.)

05/04/14 Frac Wolfcamp Ports from 10931' MD (10656' TVD) to 15089' MD (10686' TVD) in 30 stages w/4,873,974 gals SW, carrying 3,268,360 100 Mesh Sand & 2,094,040# 40/70 White sand. Flowback well for cleanup.

05/07/14 PWOL.

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

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

*Jackie Lathan*

Date 05/19/14

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

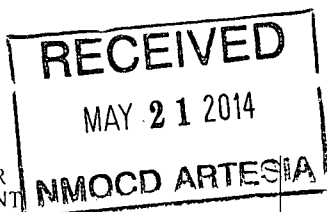
Office

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

## 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. NMNM118707 (BH) Fee (SL)
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.
3. Address PO Box 5270 Hobbs, NM 88241		8. Lease Name and Well No. Delaware Ranch 12 MD Fed Com #1H
3a. Phone No. (include area code) 575-393-5905		9. AFI Well No. 30-015-42081
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface 230' FSL & 710' FWL  At top prod. interval reported below 742' FSL & 694' FWL, Sec 12, T26S, R28E  At total depth 230' FSL & 710' FWL		10. Field and Pool, or Exploratory WC-015 S262814C; Wolfcamp 97954
14. Date Spudded 03/09/14		11. Sec., T., R., M., on Block and Survey or Area Sec 12, T26S, R28E
15. Date T.D. Reached 04/13/14		12. County or Parish Eddy
16. Date Completed 05/07/14 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM
17. Elevations (DF, RKB, RT, GL)* 2947' GL		
18. Total Depth: MD 15160' TVD 10687'		19. Plug Back T.D.: MD 15089' TVD 10686'
20. Depth Bridge Plug Set: MD NA TVD NA		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  CCL / GR, CNL & CBL		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 report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)

## 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H40	48#	0	415'		500 C	119	Surface	62
12 1/4"	9 5/8" J55	36#	0	2620'		850 C	302	Surface	127
8 3/4"	7" P110	26#	0	10818'		1000 H	329	Surface	0
6 1/8"	4 1/2" P110	13.5#	10598'	15106'		Liner	NA	NA	NA

## 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	9488'	15160'	10931' - 15089' MD			Open
B)			10656' - 10686' TVD			
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
10931' - 15089' MD	Frac w/4,873,974 gals slickwater, carrying 3,268,360# 100 Mesh sand, & 2,094,040# 40/70 white sand.
10656' - 10686' (TVD)	

## 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
05/07/14	05/15/14	24	→	267	3454	2127	48.0	0.7321	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/48	NA	4200	→	267	3454	2127	12936	Producing	

## 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 page 2)

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.)

## 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
				Rustler	537'
				Salt Top	892'
				Salt Base	2479'
				Delaware	2670'
				Bell Canyon	2705'
				Cherry Canyon	3522'
				Manzanita	3671'
				Brushy Canyon	4776'
				Bone Spring	6339'
				Wolfcamp	9488'

## 32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

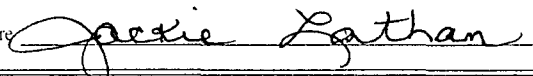
- ☒ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
☐ Core Analysis   
☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Jackie Lathan

Title Hobbs Regulatory

Signature



Date 05/19/14

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.