

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 NW /02/14/2019
<sup>4</sup> API Number 30 - 025 - 45156	<sup>5</sup> Pool Name Bilbrey Basin; Bone Spring	
<sup>6</sup> Pool Code 5695		
<sup>7</sup> Property Code 322321	<sup>8</sup> Property Name Caper 20/29 B3CN Fed Com	<sup>9</sup> Well Number 2H

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

Ul or lot no. K	Section 17	Township 21S	Range 32E	Lot Idn	Feet from the 1645	North/South Line South	Feet from the 2020'	East/West line West	County Lea
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<sup>11</sup> Bottom Hole Location

UL or lot no. N	Section 29	Township 21S	Range 32E	Lot Idn	Feet from the 106	North/South line South	Feet from the 1991	East/West line West	County Lea
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<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code Flowing	<sup>14</sup> Gas Connection Date 02/14/19	<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

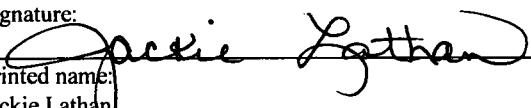

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
278421	Holly Refining & Marketing PO Box 159 Artesia, NM 88210	O
371960	Lucid Energy Group 3100 McKinnon, Suite 800 Dallas, TX 75201	G

IV. Well Completion Data

<sup>21</sup> Spud Date 09/28/2018	<sup>22</sup> Ready Date 02/14/2019	<sup>23</sup> TD 23400'	<sup>24</sup> PBTD 23354'	<sup>25</sup> Perforations 13076' - 23355'	<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 ¾"	1075'	900		
12 ¼"	9 ⅝"	3935'	950		
8 ¾"	7"	11415'	800		
6 ⅝"	4 ½"	11041' - 23355'	700		

V. Well Test Data

<sup>31</sup> Date New Oil 02/14/19	<sup>32</sup> Gas Delivery Date 02/14/19	<sup>33</sup> Test Date 2/18/19	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure NA	<sup>36</sup> Csg. Pressure 2400
<sup>37</sup> Choke Size 23/64	<sup>38</sup> Oil 229	<sup>39</sup> Water 3447	<sup>40</sup> Gas 416		<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: 		OIL CONSERVATION DIVISION	
Printed name: Jackie Lathan		Approved by: 	
Title: Regulatory		Title: Petroleum Engineer	
E-mail Address: jlathan@mewbourne.com		Approval Date: 02/22/19	
Date: 02/18/19	Phone: 575-393-5905		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMNM14331

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 ☐ Other2. Name of Operator  
MEWBOURNE OIL COMPANYContact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com8. Well Name and No.  
CAPER 20/29 B3CN FED COM 2H9. API Well No.  
30-025-451563a. Address  
PO BOX 5270  
HOBBS, NM 882413b. Phone No. (include area code)  
Ph: 575-393-590510. Field and Pool or Exploratory Area  
BILBREY BASIN/BONE SPRING

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

Sec 17 T21S R32E Mer NMP NESW 1645FSL 2020FWL

11. County or Parish, State  
LEA 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	Hydraulic Fracture
	<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 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.

02/07/19

Frac Horizontal Bone Spring from 13076' MD (11542 TVD) to 23355' MD (11624 TVD). 1764 holes, 0.39" EHD, 120 deg phasing. Frac in 50 stages w/20,806,293 gals of SW, carrying 16,771,850# Local 100 Mesh Sand & 6,407,700#, 40/70 Local sand.

Flowback well for cleanup.

02/14/19 Put well on production.

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

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

**Electronic Submission #454987 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Hobbs**

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 02/18/2019

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title	Date
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 to any department or agency of the United States 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 \*\***

**Additional data for EC transaction #454987 that would not fit on the form**

**32. Additional remarks, continued**

Bond on file: NM1693 nationwide & NMB000919

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**

5. Lease Serial No.  
NMNM14331

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
MEWBORNE OIL COMPANY Contact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com

8. Lease Name and Well No.  
CAPER 20/29 B3CN FED COM 2H

3. Address PO BOX 5270  
HOBBS, NM 88241 3a. Phone No. (include area code)  
Ph: 575-393-5905

9. API Well No.  
30-025-45156

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface Sec 17 T21S R32E Mer  
NESW 1645FSL 2020FWL  
At top prod interval reported below Sec 20 T21S R32E Mer NMP  
NENW 143FNL 2001FWL  
At total depth Sec 29 T21S R32E Mer NMP  
SESW 106FSL 1991FWL

10. Field and Pool, or Exploratory  
BILBREY BASIN/BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 17 T21S R32E Mer

12. County or Parish  
LEA 13. State  
NM

14. Date Spudded  
09/28/2018 15. Date T.D. Reached  
12/03/2018 16. Date Completed  
☐ D & A ☒ Ready to Prod.  
02/14/2019

17. Elevations (DF, KB, RT, GL)\*  
3638 GL

18. Total Depth: MD 23400  
TVD 11627 19. Plug Back T.D.: MD 23354  
TVD 11627 20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CCL, CNL, CBL & GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ 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 HCL80	40.0	0	265		0	0	0	
17.500	13.375 J55	54.5	0	1075		900	267	0	
8.750	7.000 HCP110	29.0	0	11415		800	336	3635	
12.250	9.625 J55	36.0	265	3127		0	0	0	
12.250	9.625 J55	40.0	3127	3935		950	340	0	
6.125	4.500 HCP110	13.5	11041	23355		700	323	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) BONE SPRING	8802	23400	13076 TO 23355	0.390	1764	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
13076 TO 23355	20,806,293 GALS SLICKWATER CARRYING 13,771,850# LOCAL 100 MESH SAND & 6,407,700# 40/70 LOCAL 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
02/14/2019	02/18/2019	24	→	229.0	416.0	3447.0			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	
23/64		2400.0	→	229	416	3447	1817	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 #455002 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
BONE SPRING	8802	23400	OIL & GAS	RUSTLER	1018
				T/SALT	1442
				B/SALT	4211
				DELAWARE LAMAR	4500
				BELL CANYON	4536
				MANZANITA	5696
				BRUSHY CANYON	6906
				BONE SPRING	8465

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

Logs will be sent by regular 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 #455002 Verified by the BLM Well Information System.**  
**For MEWBOURNE OIL COMPANY, sent to the Hobbs**

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature (Electronic Submission)

Date 02/18/2019

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 \*\***