

AA 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 / 06/04/2019
<sup>4</sup> API Number 30 - 015 - 45582	<sup>5</sup> Pool Name Loco Hills-Bone Spring, <i>East</i>	
		<sup>6</sup> Pool Code 39513
<sup>7</sup> Property Code 323073	<sup>8</sup> Property Name Loco Hills 1/2 B2AB Fed Com	
		<sup>9</sup> Well Number 1H

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

Ul or lot no. P	Section 36	Township 217S	Range 30E	Lot Idn	Feet from the 300	North/South Line South	Feet from the 205	East/West line East	County Eddy
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<sup>11</sup> Bottom Hole Location

UL or lot no. 2	Section 2	Township 18S	Range 30E	Lot Idn	Feet from the 660	North/South line North	Feet from the 2538	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 06/04/19		<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
174238	Enterprise Crude Oil 4600 W Hwy 80 Midland, TX 79706	O
371960	Lucid Energy Group 3100 McKinnon, Suite 800 Dallas, TX 75201	G

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DISTRICT II-ARTESIA O.C.D.

IV. Well Completion Data

<sup>21</sup> Spud Date 3/04/19	<sup>22</sup> Ready Date 06/04/19	<sup>23</sup> TD 15610' MD	<sup>24</sup> PBDT 15610'	<sup>25</sup> Perforations 8247' - 15610'	<sup>26</sup> DHC, MC NA
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	
17 1/2"		13 3/8"		500'	
12 1/4"		9 5/8"		1853'	
8 3/4"		7"		8125'	
6 1/8"		4 1/2" 2 7/8"		7522' - 15610' 7474''	
				500	

V. Well Test Data

<sup>31</sup> Date New Oil 06/04/19	<sup>32</sup> Gas Delivery Date 06/04/19	<sup>33</sup> Test Date 6/24/19	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 250	<sup>36</sup> Csg. Pressure 1100
<sup>37</sup> Choke Size NA	<sup>38</sup> Oil 667	<sup>39</sup> Water 1790	<sup>40</sup> Gas 203		<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: <i>R. Caballero</i>		OIL CONSERVATION DIVISION	
Printed name: Ruby Caballero		Approved by: <i>Karen Sharp</i>	
Title: Regulatory		Title: <i>Staff Mgr</i>	
E-mail Address: rcaballero@mewbourne.com		Approval Date: <i>7-19-19</i>	
Date: 06/13/19	Phone: 575-393-5905	Pending BLM approvals will subsequently be reviewed and scanned	

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.  
NMLC047633B

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.

LOCO HILLS 1/2 B2AB FED COM 1H

2. Name of Operator

MEWBOURNE OIL COMPANY

Contact: JACKIE LATHAN

E-Mail: jlathan@mewbourne.com

9. API Well No.

30-015-45582

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

LOCO HILLS/BONE SPRING E

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

Sec 36 T17S R30E Mer NMP SESE 300FSL 205FEL

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	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 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.

5/17/19

Frac Horizontal Bone Spring from 8247' MD (7883? TVD) to 15610? MD (7879? TVD). 1260 holes, 0.39" EHD, 120 deg phasing. Frac in 36 stages w/15078882 gals of SW, carrying 7313500# Local 100 Mesh Sand & 7306240#, 40/70 Local sand.

Flowback well for cleanup.

06/04/19

Put well on production.

6/14/19 RIH w/2 7/8" 6.5# L80 tbg &amp; GLV to 7474'.

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DISTRICT II-ARTESIA O.C.D.

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

**Electronic Submission #470750 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad**

Name (Printed/Typed) RUBY CABALLERO

Title REGULATORY

Signature (Electronic Submission)

Date 06/26/2019

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

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPE****MITTED \*\***

Pending BLM approvals will  
subsequently be reviewed  
and scanned

**Additional data for EC transaction #470750 that would not fit on the form**

**32. Additional remarks, continued**

Bond on file: NM1693 nationwide & NMB000919

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Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 02 2019

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

## WELL COMPLETION OR RECOMPLETION REPORT - ARIZONA, N.M.

5. Lease Serial No.  
NMLC047633B1a. 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  
MEWBOURNE OIL COMPANYContact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com8. Lease Name and Well No.  
LOCO HILLS 1/2 B2AB FED COM 1H3. Address  
PO BOX 5270  
HOBBS, NM 882413a. Phone No. (include area code)  
Ph: 575-393-59059. API Well No.  
30-015-45582

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface  
Sec 36 T17S R30E Mer  
SESE 300FSL 205FELAt top prod interval reported below  
Sec 1 T17S R30E Mer NMP  
NWNW 342FNL 291FELAt total depth  
Sec 2 T18S R30E Mer NMP  
NWNW 660FNL 253FEL10. Field and Pool, or Exploratory  
LOCO HILLS/BONE SPRING11. Sec., T., R., M., or Block and Survey  
or Area Sec 36 T17S R30E Mer12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
03/04/201915. Date T.D. Reached  
03/31/201916. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/04/201917. Elevations (DF, KB, RT, GL)\*  
3593 GL18. Total Depth: MD  
TVD 15610  
787919. Plug Back T.D.: MD  
TVD 15610  
787920. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
EXEMPT FROM LOGGING22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	500		525	124	0	
12.250	9.625 N80	40.0	0	1598		0	0	0	
8.750	7.000 HCP110	26.0	0	8125		850	264	1553	
12.250	9.625 J55	36.0	1598	1853		805	229	0	
6.125	4.500 HCP110	13.5	7522	15610		500	230	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)
2.875	7474							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	4962	15610	8247 TO 15610	0.390	1260	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8247 TO 15610	15,078,882 GALS SLICKWATER CARRYING 7,313,500# LOCAL 100 MESH SAND & 7,306,240# LOCAL 40/70 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
06/04/2019	06/24/2019	24	→	667.0	203.0	1790.0	37.9	0.78	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	
	250	1100.0	→	667	203	1790	304	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	
			→						

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

ELECTRONIC SUBMISSION #470756 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	4962	15610	OIL & GAS	RUSTLER CASTILE B/SALT YATES QUEEN GRAYBURG SAN ANDRES BONE SPRING	400 597 1513 1710 2689 3022 3510 4962

32. Additional remarks (include plugging procedure):  
Exempt from 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 #470756 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad

Name (please print) RUBY CABALLERO

Title REGULATORY

Signature (Electronic Submission)

Date 06/26/2019

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 \*\***