

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 **NM OIL CONSERVATION**  
Energy, Minerals & Natural Resources DISTRICT

Form C-104  
Revised August 1, 2011

AUG 30 2018

Submit one copy to appropriate District Office

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

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 / 08/07/18
<sup>4</sup> API Number 30 - 015-44577	<sup>5</sup> Pool Name Forty Niner Ridge; Bone Spring	<sup>6</sup> Pool Code 24720
<sup>7</sup> Property Code 320079	<sup>8</sup> Property Name FNR 17/20 B3IP Fed Com	<sup>9</sup> Well Number 2H

**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
J	17	23S	30E		2376'	South	1404'	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	20	23S	30E		342'	South	639'	East	Eddy

<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
F	Flowing	08/07/18			

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
34053	Plains Marketing 3514 Lovington Hwy Hobbs, NM 88240	O
36785	DCP Midstream PO Box 50020 Midland, TX 79710	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTB	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
12/15/17	08/07/18	17900' / 10706	17866'	11003' - 17860'	
<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"	426'	450 - CUC		
12 1/4"	9 5/8"	3548' 3532	850 - CUC		
8 3/4"	7"	10998'	880 - TOC 3245		
6 1/8"	4 1/2"	10189' - 17860'	450		

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
08/08/18	08/07/18	08/22/18	24 hrs	NA	2650
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method Production	
15/64	213	1448	392		

<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: 08/27/18 Phone: 575-393-5905

OIL CONSERVATION DIVISION  
Approved by: *Rusty Krenz*  
Title: Business Ops  
Approval Date: 8-31-2018  
Pending BLM approvals will subsequently be reviewed and scanned

**NM OIL CONSERVATION**

ARTESIA DISTRICT

AUG 30 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 RECEIVED**

5. Lease Serial No.  
NMNM114355

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  
MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com

8. Lease Name and Well No.  
FNR 17/20 B3IP 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.  
30-015-44577

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface Sec 17 T23S R30E Mer  
NWSE 2376FSL 1404FEL  
At top prod interval reported below Sec 17 T23S R30E Mer NMP  
NESE 1918FSL 812FEL  
At total depth Sec 20 T23S R30E Mer NMP  
SESE 342FSL 639FEL

10. Field and Pool, or Exploratory  
FNR BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 17 T23S R30E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
12/15/2017

15. Date T.D. Reached  
02/15/2018

16. Date Completed  
 D & A  Ready to Prod.  
08/07/2018

17. Elevations (DF, KB, RT, GL)\*  
3220 GL

18. Total Depth: MD 17900 TVD 10706

19. Plug Back T.D.: MD 17866 TVD 10706

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?  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	185				0	
17.500	13.375 J55	54.5	0	426		450	107	0	
8.750	7.000 HCP110	29.0	0	10998		880	338	3245	
12.250	9.625 J55	36.0	185	3421				0	
12.250	9.625 HCL80	40.0	3421	3546	3532	850	301	0	
6.125	4.500 HCP110	13.5	10189	17860		450	199	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	7435	17900	11003 TO 17860	0.390	828	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11003 TO 17860	12,982,335 GALS SLICKWATER CARRYING 8,947,310# LOCAL 100 MESH SAND & 4,376,775# 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
08/07/2018	08/22/2018	24	▶	213.0	392.0	1448.0	45.0	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	
15/64		2650.0	▶	213	392	1448	1840	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	
			▶						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
			▶						

Pending BLM approvals will subsequently be reviewed and scanned

8-31-18

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

ELECTRONIC SUBMISSION #432897 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OF

...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	7435	17900	OIL, WATER & GAS	SALADO CASTILE B/SALT DELAWARE BONE SPRING	435 2288 3369 3595 7435

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 #432897 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 08/27/2018

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 \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.  
NMNM114355

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**

8. Well Name and No.  
FNR 17/20 B3IP FED COM 2H

9. API Well No.  
30-015-44577

10. Field and Pool or Exploratory Area  
FNR BONE SPRING

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 17 T23S R30E Mer NMP NWSE 2376FSL 1404FEL

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<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.

07/20/18 Frac Bone Springs from 11003' MD (10698' TVD) to 17860' MD (10704' TVD). 828 holes, 0.39" EHD, 180 degree phasing. Frac in 34 stages w/12,982,335 gals slickwater, carrying 8,947,310# Local 100 Mesh Sand & 4,376,775# local 40/70 sand.

Flowback well for cleanup.

08/07/18 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  
AUG 30 2018

RECEIVED

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #432895 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 08/27/2018

**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 _____

Pending BLM approvals will subsequently be reviewed and scanned  
8-21-18

...ent or agency of the United

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

(Instructions on page 2)

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

**Additional data for EC transaction #432895 that would not fit on the form**

**32. Additional remarks, continued**

Bond on file: 22015694 nationwide & 022041703 Statewide