

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

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HOBBS OGD
FEB 08 2019

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date New Well / 01/19/2019
⁴ API Number 30 - 025 - 45009	⁵ Pool Name Bilbrey Basin; Bone Spring	⁶ Pool Code 5695
⁷ Property Code 319279	⁸ Property Name Bilbrey 34/27 B2OB Fed Com	⁹ Well Number 2H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	34	21S	32E		205'	South	1351'	East	Lea

¹¹ 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
B	27	21S	32E		100'	North	1785'	East	Lea

¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 01/19/2019	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
174238	Enterprise Crude Oil, LLC 4600 W. Hwy 80 Midland, TX 79706	O
151618	Enterprise Field Service PO Box 4503 Houston, TX 77210	G

IV. Well Completion Data

²¹ Spud Date 8/13/2018	²² Ready Date 12/19/2018	²³ TD 21005'	²⁴ PBDT 20818'	²⁵ Perforations 10844' - 20818'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	935'	800		
12 1/4"	9 5/8"	4719'	1300		
8 3/4"	7"	11000'	750	✓	
6 1/2"	4 1/2"	10120' - 20809'	575		

V. Well Test Data

³¹ Date New Oil 12/19/2018	³² Gas Delivery Date 12/19/2018	³³ Test Date 1/26/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 625
³⁷ Choke Size 34/64	³⁸ Oil 446	³⁹ Water 2033	⁴⁰ Gas 560	⁴¹ Test Method Production	

⁴² 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: *Ruby Caballero*

Printed name:
Ruby Caballero

Title:
Regulatory

E-mail Address:
rcaballero@mewbourne.com

Date:
02/07/19

Phone:
575-393-5905

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*

Title: *Staff Mgr*

Approval Date: *2-13-19*

Documents pending BLM approvals will subsequently be reviewed and scanned

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.

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SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM86710
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	8. Well Name and No. BILBREY 34/27 B2OB FED COM 2H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T21S R32E Mer NMP SWSE 205FSL 1351FEL		9. API Well No. 30-025-45009
		10. Field and Pool or Exploratory Area BILBREY BASIN/BONE SPRING
		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 Hydraulic Fracture
	<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 recomplete 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.

12/06/18

Frac Horizontal 2nd Bone Springs from 10,844' MD (10,697 TVD) to 20,818' MD (10,719 TVD). 1,152 holes, 0.39" EHD, 120 deg phasing. Frac in 49 stages w/10,859,520 gals of SW, carrying 9,704,281# Local 100 Mesh Sand & 9,346,596 gal 20# XL, Carrying 9,467,470# 40/70 Local sand.

Flowback well for cleanup.

12/19/18

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 #453676 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 02/07/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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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 anyone to knowingly make any false, fictitious or fraudulent statements or representations as to any matter.

(Instructions on page 2)

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

Documents pending BLM approvals will subsequently be reviewed and scanned

agency of the United States

...SUBMITTED **

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.
NNMN86710

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resrv.
 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.
BILBREY 34/27 B2OB 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.
30-025-45009

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 34 T21S R32E Mer SWSE 205FSL 1351FEL
 At top prod interval reported below Sec 34 T21S R32E Mer NMP SWSE 311FSL 1806FEL
 At total depth Sec 27 T21S R32E Mer NMP NWNE 100FNL 1785FEL

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

11. Sec., T., R., M., or Block and Survey
or Area Sec 34 T21S R32E Mer

12. County or Parish
LEA 13. State
NM

14. Date Spudded
08/13/2018 15. Date T.D. Reached
09/10/2018 16. Date Completed
 D & A Ready to Prod.
12/19/2018

17. Elevations (DF, KB, RT, GL)*
3717 GL

18. Total Depth: MD 21005 TVD 10732 19. Plug Back T.D.: MD 20818 TVD 10724 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.750	7.000 HCP110	29.0		11000		750	272	4419	
12.250	9.625 HCL80	40.0	0	170				0	
17.500	13.375 J55	54.5	0	935		800	234	0	
12.250	9.625 J55	36.0	170	3123					
12.250	9.625 J55	40.0	3123	4719		1300	392		
6.125	4.500 HCP110	13.5	10120	20809		575	265		

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) BONE SPRING	8769		10844 TO 20818	0.390	1152	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10844 TO 20818	10,859,520 GALS SLICKWATER CARRYING 9,704,281# LOCAL 100 MESH SAND & 9,346,596# GAL 20# XL

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
12/19/2018	01/26/2019	24	→	446.0	560.0	2033.0	48.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34/64	SI	625.0	→	446	560	2033	1256	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	
	SI		→						

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

ELECTRONIC SUBMISSION #453674 VERIFIED BY THE BLM WELL INFORMATION SYSTEM!

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** C

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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	8769		OIL & GAS	RUSTLER TOP OF SALT BASE OF SALT CASTILE DELAWARE LAMAR MANZANITA BONE SPRING	877 1189 3557 3557 4787 5950 8769

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 #453674 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 02/07/2019

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.

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