

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

HOBBS OCD
APR 03 2017
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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 / 03/14/2017
⁴ API Number 30 - 025 - 43276	⁵ Pool Name Bilbrey Basin; Bone Spring	⁶ Pool Code 5695
⁷ Property Code 316253	⁸ Property Name Bilbrey 34 B2NC Fed Com	⁹ Well Number 1H

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
N	34	21S	32E		185'	South	2030'	West	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
C	27	21S	32E		334'	North	2128'	West	Lea

¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 03/14/17	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters We are asking for an exemption from tubing at this time.

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 09/09/16	²² Ready Date 03/14/17	²³ TD 20650'	²⁴ PBSD 20615'	²⁵ Perforations 10950' - 20602	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	922'	850		
12 1/4"	9 5/8"	4804'	1050		
8 3/4"	7"	11120'	850		
6 1/2"	4 1/2"	10134' - 20602'	500		

V. Well Test Data

³¹ Date New Oil 03/14/17	³² Gas Delivery Date 03/14/17	³³ Test Date 03/23/17	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 1520
³⁷ Choke Size 28/64"	³⁸ Oil 134	³⁹ Water 4122	⁴⁰ Gas 133	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: *Jackie Lathan*
Printed name: Jackie Lathan
Title: Regulatory
E-mail Address: jlathan@mewbourne.com
Date: 03/28/17 Phone: 575-393-5905

OIL CONSERVATION DIVISION
Approved by: *[Signature]*
Title: Petroleum Engineer
Approval Date: 04/29/17

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

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APR 03 2017
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1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NNNM85933	
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.	
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		8. Lease Name and Well No. BILBREY 34/27 B2NC FED COM 1H	
3. Address PO BOX 5270 HOBBS, NM 88241		9. API Well No. 30-025-43276	
3a. Phone No. (include area code) Ph: 575-393-5905		10. Field and Pool, or Exploratory BILBREY BASIN BONE SPRING	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 34 T21S R32E Mer At surface SESW 185FSL 2030FWL Sec 34 T21S R32E Mer NMP At top prod interval reported below SESW 546FSL 1990FWL Sec 27 T21S R32E Mer NMP At total depth NENW 334FNL 2128FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 34 T21S R32E Mer	
14. Date Spudded 09/09/2016		15. Date T.D. Reached 10/05/2016	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 03/14/2017		17. Elevations (DF, KB, RT, GL)* 3742 GL	
18. Total Depth: MD 20650 TVD 10690		19. Plug Back T.D.: MD 20615 TVD 10690	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, CCL, GR & CNL	
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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
12.250	9.625 N80	40.0	0	178		0	0	0	
17.500	13.375 J55	54.5	0	922		850	161	0	
8.750	7.000 P110	26.0	0	11120		850	283	0	
12.250	9.625 J55	36.0	178	3160		0	0	0	
12.250	9.625 J55/N80	40.0	3160	4804		1050	421	0	
6.125	4.500 P110	13.5	10134	20602		500	264	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)			10950 TO 20602	0.390	1522	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10950 TO 20602	21,121,422 GALS SLICKWATER CARRYING 13,569,240# 100 MESH SAND & 6,393,300# 30/50 WHITE 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
03/14/2017	03/23/2017	24	▶	134.0	133.0	4122.0	41.1	0.74	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28/64	SI	1520.0	▶	134	133	4122	993	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		▶						

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	8760	20602	OIL, WATER & GAS	RUSTLER T/SALT B/SALT DELAWARE BELL CANYON MANZANITA MKR BRUSHY CANYON BONE SPRING	793 1115 4462 4788 4911 5951 7156 8760

32. Additional remarks (include plugging procedure):
Logs will be sent by 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 #371371 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 03/28/2017

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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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.

HOBBS OCD

APR 03 2017

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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. NMNM85933
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 5270 HOBBS, NM 88241		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-393-5905		8. Well Name and No. BILBREY 34 B2NC FEDERAL COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T21S R32E Mer NMP SESW 185FSL 2030FWL		9. API Well No. 30-025-43276
		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 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"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection

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 recompleate 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 recompleation 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.

02/04/17 Frac Bone Spring from 10950' MD (10731' TVD) to 20602' MD (10691' TVD). 1482 holes, 0.39" EHD, 180 degree phasing. Frac in 64 stages w/21,121,422 gals slickwater, carrying 13,569,240# 100 Mesh sand & 6,393,300# 30/50 White sand.

Flowback well for cleanup.

03/14/17 PWOL for production.

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

Bond on file: NM1693 nationwide & NMB000919

14. I hereby certify that the foregoing is true and correct. Electronic Submission #371307 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 03/28/2017

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 #371307 that would not fit on the form

32. Additional remarks, continued

Bond on file: 22015694 nationwide & 022041703 Statewide