

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

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 / 05/10/17
⁴ API Number 30 - 015 - 43859	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 317543	⁸ Property Name Fuller 14/23 W2LM Fed Com	⁹ Well Number 2H

II. ¹⁰ Surface Location

UL or lot no. E	Section 14	Township 26S	Range 29E	Lot Idn	Feet from the 2450	North/South Line North	Feet from the 390	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. M	Section 23	Township 26S	Range 29E	Lot Idn	Feet from the 437	North/South line South	Feet from the 330	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 05/10/17	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	Holly Refining & Marketing PO Box 159 Artesia, NM 88210	O
285689	Delaware Basin Midstream 1201 Lake Robbins Drive The Woodlands TX 77380	G
NM OIL CONSERVATION ARTESIA DISTRICT MAY 25 2017 RECEIVED		

IV. Well Completion Data

²¹ Spud Date 02/10/17	²² Ready Date 05/10/17	²³ TD 18800'	²⁴ PBTD 18800'	²⁵ Perforations 11510' - 18760'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	477'	500		
12 1/4"	9 5/8"	2988'	650		
8 3/4"	7"	11358'	1250		
6 1/8"	4 1/2"	10539' - 18760'	400'		

V. Well Test Data

³¹ Date New Oil 05/10/17	³² Gas Delivery Date 05/10/17	³³ Test Date 05/12/17	³⁴ Test Length 24	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 4275
³⁷ Choke Size 21/64	³⁸ Oil 250	³⁹ Water 2153	⁴⁰ Gas 3662	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: 05/19/17 Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved by: *Raymond M. Bradley*
Title: Geologist
Approval Date: 5-30-2017

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM121953
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. FULLER 14/23 W2LM FED COM 2H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T26S R29E Mer NMP SWNW 2450FNL 390FWL		9. API Well No. 30-015-43859
		10. Field and Pool or Exploratory Area PURPLE SAGE; WOLFCAMP GAS
		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	
	<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 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.

04/27/17 Frac Wolfcamp from 11510' MD (11215' TVD) to 18760' MD (11207' TVD). 1570 holes, 0.39" EHD, 120 degree phasing. Frac in 45 stages w/18,100,786 gals slickwater, carrying 11,335,973# 100 Mesh sand & 6,618,240# 40/70 sand.

Flowback well for cleanup.

05/10/17 PWOL for initial sales.

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

Bond on file: NM1693 nationwide & NMB000919

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 25 2017

RECEIVED

Pending BLM approvals will
subsequently be reviewed
and scanned

14. I hereby certify that the foregoing is true and correct. Electronic Submission #376807 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 05/19/2017

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 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 #376807 that would not fit on the form

32. Additional remarks, continued

Bond on file: 22015694 nationwide & 022041703 Statewide

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 25 2017

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 LOG

RECEIVED

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			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. FULLER 13/24 W2LM FED COM 2H		
3. Address PO BOX 5270 HOBBS, NM 88241			9. API Well No. 30-015-43859		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 14 T26S R29E Mer At surface SWNW 2450FNL 390FWL Sec 14 T26S R29E Mer NMP At top prod interval reported below NWSW 2353FSL 403FWL Sec 23 T26S R29E Mer NMP At total depth SWSW 437FSL 330FWL			10. Field and Pool, or Exploratory PURPLE SAGE;WOLFCAMP GAS		
14. Date Spudded 02/10/2017			15. Date T.D. Reached 03/18/2017		
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 05/10/2017			17. Elevations (DF, KB, RT, GL)* 2936 GL		
18. Total Depth: MD 18800 TVD 11206		19. Plug Back T.D.: MD 18800 TVD 11206		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
17.500	13.375 J55	54.5	0	127		0	0	0	
12.250	9.625 N80/L80	40.0	0	2988		650	245	0	
8.750	7.000 P110	29.0	0	11358		1250	407	0	
17.500	13.375 J55	48.0	127	477		500	119	0	
6.125	4.500 P110	13.5	10539	18760		400	212		

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)			11510 TO 18760	0.390	1570	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11510 TO 18760	18,100,786 GALS SLICKWATER, CARRYING 11,335,973# 100 MESH SAND & 6,618,240# 40/70 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
05/10/2017	05/12/2017	24	→	250.0	3662.0	2153.0	57.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
21/64	SI	4275.0	→	250	3662	2153	14648	PGW	

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	
			→						

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

ELECTRONIC SUBMISSION #376815 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will subsequently be reviewed and scanned

SC 5-31-17

mf

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
WOLFCAMP	9955	18800	OIL WATER GAS	SALADO CASTILE B/SALT DELAWARE MANZANITA BRUSHY CANYON BONE SPRING WOLFCAMP	1028 1402 2792 2983 4101 5156 6776 9955

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 #376815 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 05/19/2017

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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