

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

RECEIVED

Form C-104
Revised August 1, 2011

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

AUG 21 2018

Submit one copy to appropriate District Office
DISTRICT II-ARTESIA O.C.D. 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 NW / 07/24/18
⁴ API Number 30 - 015 - 43799	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 319573	⁸ Property Name Armstrong 26/35 W0IP 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
H	26	25S	31E		2625	North	330	East	Eddy

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
P	35	25S	31E		337	South	353	East	Eddy
¹² Lse Code F	¹³ Producing Method Code Flowing		¹⁴ Gas Connection Date 07/24/18		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
35246	Shell Trading US Co. PO Box 4604 Houston, TX 77210	O
285689	Delaware Basin Midstream 1201 Lake Robbins Drive The Woodlands TX 77380	G

IV. Well Completion Data

²¹ Spud Date 10/01/17	²² Ready Date 07/24/18	²³ TD 19280' / 11760	²⁴ PBDT 19235'	²⁵ Perforations 12097' - 19234'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
17 1/2"		13 3/4"		1018'	
12 1/4"		9 5/8"		4279'	
8 3/4"		7"		12018'	
6 1/8"		4 1/2"		11271' - 19240'	
				³⁰ Sacks Cement	
				850	
				875	
				950	
				450'	

V. Well Test Data

³¹ Date New Oil 07/24/18	³² Gas Delivery Date 07/24/18	³³ Test Date 07/29/18	³⁴ Test Length 24	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 3750
³⁷ Choke Size 23/64	³⁸ Oil 465	³⁹ Water 1147	⁴⁰ Gas 1865	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:
08/14/18

Phone:
575-393-5905

OIL CONSERVATION DIVISION	
Approved by:	<i>Rustin K...</i>
Title:	Business Ops Spec A
Approval Date:	8-27-2018

Pending BLM approvals will subsequently be reviewed and scanned

AUG 21 2018

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DISTRICT II-ARTESIA O.C.D.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMMN19619

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. ARMSTRONG 26/35 W0IP FED COM 2H

9. API Well No. 30-015-43799

10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP GAS

11. Sec., T., R., M., or Block and Survey or Area Sec 26 T25S R31E Mer

12. County or Parish EDDY 13. State NM

17. Elevations (DF, KB, RT, GL)* 3339 GL

18. Total Depth: MD 19280 TVD 11760 19. Plug Back T.D.: MD 19235 TVD 11760 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
17.500	13.375 J55	54.5	0	1018		850	248	0	
12.250	9.625 N80	40.0	0	4279		875	344	0	
8.750	7.000 HCP110	29.0	0	12018		950	326	3979	
6.125	4.500 HCP110	13.5	11271	19240		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) WOLFCAMP	11715	19280	12097 TO 19234	0.390	1581	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12097 TO 19234	18,456,997 GALS SLICKWATER CARRYING 11,139,600# LOCAL 100 MESH SAND & 6,606,600 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
07/24/2018	07/29/2018	24	→	465.0	1865.0	1147.0	55.0	0.72	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	
23/64	SI	3750.0	→	465	1865	1147	4010	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

Pending BLM approvals will subsequently be reviewed and scanned

8-27-18

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

ELECTRONIC SUBMISSION #431725 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
WOLFCAMP	11715	19280	OIL, WATER & GAS	RUSTLER	839
				T/SALT	1209
				CASTILE	2241
				B/SALT	4102
				DELAWARE	4321
				MANZANITA	5506
				BONE SPRING	8288
WOLFCAMP	11715				

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 #431725 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 08/17/2018

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 ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMMN19619

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
ARMSTRONG 26/35 W0IP FED COM 2H

9. API Well No.
30-015-43799

10. Field and Pool or Exploratory Area
PURPLE SAGE WOLFCAMP GAS

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

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 26 T25S R31E Mer NMP SENE 2625FNL 330FEL

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 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.

07/10/18 Frac Wolfcamp from 12097' MD (11791' TVD) to 19234' MD (11760' TVD). 1581 holes, 0.39" EHD, 120 degree phasing. Frac in 44 stages w/18,456,997 gals slickwater, carrying 11,139,600# Local 100 Mesh Sand 6,606,600 Local 40/70 Sand.

Flowback well for cleanup.

07/24/18 PWOL for production.

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

Bond on file: NM1693 nationwide & NMB000919

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AUG 21 2018

DISTRICT II-ARTESIA O.C.D.

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

Electronic Submission #431634 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 08/16/2018

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

MS
8-27-18

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.

any department or agency of the United

(Instructions on page 2)

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

Additional data for EC transaction #431634 that would not fit on the form

32. Additional remarks, continued

Bond on file: 22015694 nationwide & 022041703 Statewide