

RECEIVED

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 14 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT II ARTESIA O.C.B.

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM120904	
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. SUMIDEROS 12 W1PA FED COM 1H	
3. Address PO BOX 5270 HOBBS, NM 88241		9. API Well No. 30-015-45070	
3a. Phone No. (include area code) Ph: 575-393-5905		10. Field and Pool, or Exploratory PURPLE SAGE WOLFCAMP GAS	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 12 T26S R31E Mer SESE 185FSL 330FEL At top prod interval reported below Sec 12 T26S R31E Mer NMP SESE 400FSL 331FEL At total depth NENE 334FNL 356FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 12 T26S R31E Mer	
14. Date Spudded 09/04/2018		12. County or Parish EDDY	
15. Date T.D. Reached 10/26/2018		13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/22/2018		17. Elevations (DF, KB, RT, GL)* 3209 GL	
18. Total Depth: MD 16720 TVD 12009		19. Plug Back T.D.: MD 16680 TVD 12024	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL, CNL, CBL & GR	
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1410		1100	325	0	
12.250	9.625 HCL80	40.0	0	4265		900	372	0	
8.750	7.000 HCP110	29.0	0	12192		800	327	0	
6.125	4.500 HCP110	13.5	11342	16670		275	127	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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11530	16720	12157 TO 16670	0.390	972	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12157 TO 16670	11,633,454 GALS SLICKWATER CARRYING 6,673,939# LOCAL 100 MESH SAND & 3,855,494# 40/70 LOCAL 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
12/22/2018	01/27/2019	24	→	515.0	2613.0	1687.0			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	
24/64	SI	2900.0	→	515	2613	1687	3276	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 G
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wt
	SI		→					

Pending BLM approvals will
subsequently be reviewed
and scanned 2-21-19

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

ELECTRONIC SUBMISSION #454461 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPL ...-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
WOLF CAMP	11630	16720	OIL & GAS	RUSTLER TOP OF SALT BASE OF SALT DELAWARE LAMAR CHERRY CANYON MANZANITA BONE SPRING WOLFCAMP	955 1420 3972 4260 5289 5434 8280 11530

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 #454461 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad**

Name (please print) JACKIE LATHANTitle REGULATORY

Signature _____ (Electronic Submission)

Date 02/13/2019

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

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 NW / 12/22/2018
⁴ API Number 30 - 015 - 45070	⁵ Pool Name Purple Sage Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 321619	⁸ Property Name Sumideros 12 WIPA Fed Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. P	Section 12	Township 26S	Range 31E	Lot Idn	Feet from the 185'	North/South Line South	Feet from the 330'	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no. A	Section 12	Township 26S	Range 31E	Lot Idn	Feet from the 334'	North/South line North	Feet from the 356'	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------

¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 12/22/2018	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
-----------------------------	---	--	-----------------------------------	------------------------------------	-------------------------------------

III. Oil and Gas Transporters We are asking for an exemption from tubing at this time.

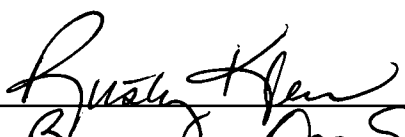
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	Plains Marketing 3514 Lovington Hwy Hobbs, NM 88240	O
285689	Delaware Basin Midstream 1201 Lake Robbins Dr. Houston, TX 77251-1330	G
	RECEIVED	
	FEB 14 2019	
	DISTRICT II-ARTESIA O.C.D.	

IV. Well Completion Data

²¹ Spud Date 09/04/2018	²² Ready Date 12/22/2018	²³ TD 16720' / 12000'	²⁴ PBDT 16680'	²⁵ Perforations 12157' - 16670'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/4"	1410'	1100 - cnc		
12 1/4"	9 5/8"	4265'	900 - cnc		
8 3/4"	7"	12192'	800 - cnc		
6 1/2"	4 1/2"	11342' - 16670'	275 - cnc		

V. Well Test Data

³¹ Date New Oil 12/22/2018	³² Gas Delivery Date 12/22/2018	³³ Test Date 1/27/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 2900
³⁷ Choke Size 24/64	³⁸ Oil 515	³⁹ Water 1687	⁴⁰ Gas 2613		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		OIL CONSERVATION DIVISION	
Printed name: Jackie Lathan		Approved by: 	
Title: Regulatory		Title: Business Ops Spec A	
E-mail Address: jlathan@mewbourne.com		Approval Date: 2-21-2019	
Date: 02/13/19	Phone: 575-393-5905	Pending BLM approvals will subsequently be reviewed and scanned	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMNM120904

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
SUMIDEROS 12 W1PA FED COM 1H9. API Well No.
30-015-4507010. Field and Pool or Exploratory Area
WOLFCAMP11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
MEWBORNE OIL COMPANYContact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com3a. Address
PO BOX 5270
HOBBS, NM 882413b. Phone No. (include area code)
Ph: 575-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 12 T26S R31E Mer NMP SESE 185FSL 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 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 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.

12/16/18

Frac Horizontal Wolfcamp from 12157' MD (11981 TVD) to 16670' MD (12021 TVD). 972 holes, 0.39" EHD, 120 deg phasing. Frac in 28 stages w/11,633,454 gals of SW, carrying 6,673,939# Local 100 Mesh Sand & 3,855,494#, Carrying 40/70 Local sand.

Flowback well for cleanup.

12/22/18 Put well on production.

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

RECEIVED

FEB 14 2019

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

Electronic Submission #454464 verified by the BLM Well Information System
For MEWBORNE OIL COMPANY, sent to the Carlsbad

DISTRICT II-ARTESIA O.C.D.

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 02/13/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

T.

Pending BLM approvals will
subsequently be reviewed
and scanned

2-21-19

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.

Offi

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

to any department or agency of the United States

(Instructions on page 2)

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