

District I
625 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 / 04/30/2019
⁴ API Number 30 - 025 - 45445	⁵ Pool Name Wildcat; Wolfcamp	⁶ Pool Code 98065
⁷ Property Code 323016	⁸ Property Name Red Hills West 21 W1CN Fed Com	⁹ Well Number 2H

II. ¹⁰ Surface Location

UL or lot no. C	Section 21	Township 26S	Range 32E	Lot Idn	Feet from the 185	North/South Line North	Feet from the 1780	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. N	Section 21	Township 26S	Range 32E	Lot Idn	Feet from the 106	North/South line South	Feet from the 2288	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 04/30/19	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, NM 77210	O
285689	Delaware Basin Midstream, LLC PO Box 1330 Houston, TX 77251-1330	G
	Provide tubing detail when available	

IV. Well Completion Data

²¹ Spud Date 12/28/18	²² Ready Date 04/30/19	²³ TD 16960' MD	²⁴ PBDT 16923'	²⁵ Perforations 12200' - 16724'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	705'	650		
12 1/4"	9 5/8"	4385'	1300		
8 3/4"	7"	11397'	1050		
6 1/8"	4 1/2"	11125' - 16920'	300		

V. Well Test Data

³¹ Date New Oil 4/30/19	³² Gas Delivery Date 4/30/19	³³ Test Date 5/2/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 3500
³⁷ Choke Size 20/64	³⁸ Oil 653	³⁹ Water 1992	⁴⁰ Gas 2065		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: <i>RCaballero</i>			OIL CONSERVATION DIVISION		
Printed name: Ruby Caballero			Approved by: <i>Karen Sharp</i>		
Title: Regulatory			Title: <i>Staff Mgr</i>		
E-mail Address: rcaballero@mewbourne.com			Approval Date: <i>5-15-19</i>		
Date: 05/08/19		Phone: 575-393-5905	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.

HOBBS OCD

MAY 10 2019

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM27507
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. RED HILLS WEST 21 W1CN FED 2H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T26S R32E Mer NMP NENW 185FNL 1780FWL		9. API Well No. 30-025-45445
		10. Field and Pool or Exploratory Area RED HILLS WOLFCAMP GAS
		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"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Hydraulic Fracture

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 recomple 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.

4/07/19

Frac Horizontal Wolfcamp from 12200' MD (11987? TVD) to 16907? MD (12060? TVD). 1,008 holes, 0.39" EHD, 120 deg phasing. Frac in 28 stages w/16,053,534 gals of SW, carrying 5,684,595# Local 100 Mesh Sand & 5,519,200#, 40/70 Local sand.

Flowback well for cleanup.

04/30/19 Put well on 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 #464536 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs	
Name (Printed/Typed) RUBY O CABALLERO	Title REGULATORY
Signature (Electronic Submission)	Date 05/08/2019

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAY 10 2019

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM27507
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. RED HILLS WEST 21 W1CN FED COM 2H
9. API Well No. 30-025-45445
10. Field and Pool, or Exploratory WOLFCAMP
11. Sec., T., R., M., or Block and Survey or Area Sec 21 T26S R32E Mer
12. County or Parish LEA
13. State NM
17. Elevations (DF, KB, RT, GL)* 3153 GL
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/30/2019
15. Date T.D. Reached 01/18/2019
14. Date Spudded 12/28/2018
19. Plug Back T.D.: MD 16923 TVD 11904
18. Total Depth: MD 16960 TVD 12070
20. Depth Bridge Plug Set: MD TVD
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)
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) EXEMPT FROM LOGGING

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	705		650	183		
12.250	9.625 HCL80	40.0	0	4385		1300	366		
8.750	7.000 HCP110	29.0	0	11397		1050	384	4085	
8.750	4.500 HCP110	13.5	11125	16920		300	140		

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	11613	16960	12200 TO 16724	0.390	1008	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
12200 TO 16724	16,053,534 GALS SLICKWATER CARRYING 5,684,595# LOCAL 100 MESH SAND & 5,519,200# 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
04/30/2019	05/02/2019	24	→	653.0	2065.0	1992.0			FLOWS FROM WF
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI	3500.0	→	653	2065	1992	3162	PROD	

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 #464537 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Documents pending BLM approvals will
subsequently be reviewed and scanned

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	11613	16960	OIL & GAS	RUSTLER T/SALT B/SALT DELAWARE LAMAR BELL CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	563 918 4161 4378 4403 7048 8450 11613

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 #464537 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 05/08/2019

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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