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

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

HOBBS OCD
MAY 15 2019
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Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241	14744
	[3] Reason for Filing Code/ Effective Date NW / 04/30/2019

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 025 - 45443	Wildcat; Wolfcamp	98065
[7] Property Code	[8] Property Name	[9] Well Number
323019	Red Hills West 21 W0CN Fed Com	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
C	21	26S	32E		185	North	1750	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
N	21	26S	32E		100	South	1663	West	Lea

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	Flowing	04/30/19			

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, LLC PO Box 1330 Houston, TX 77251-1330	G

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
01/22/19	04/30/19	16790' MD	16788'	11829' - 16780'	NA

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17 ½"	13 ⅜"	715'	575
12 ¼"	9 ⅝"	4385'	1175
8 ¾"	7"	11245'	925
6 ⅛"	4 ½"	11051' - 16780'	325

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
04/30/19	04/30/19	5/2/19	24 hrs		2900
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
20/64	463	2160	1605		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: 05/08/19

Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved by: Karen Sharp

Title: Staff Mgr

Approval Date: 5-29-19

Documents pending BLM approvals will subsequently be reviewed and scanned

Form 3160-5
(June 2015)

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

HOBBS OCD
MAY 15 2019
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5. Lease Serial No.
NMNM27507

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
RED HILLS WEST 21 W0CN FED COM 1H

2. Name of Operator
MEWBOURNE OIL COMPANY
Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com

9. API Well No.
30-025-45443

3a. Address
PO BOX 5270
HOBBS, NM 88241

3b. Phone No. (include area code)
Ph: 575-393-5905

10. Field and Pool or Exploratory Area
WOLFCAMP

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 21 T26S R32E Mer NMP NENW 185FNL 1750FWL

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Hydraulic Fracture
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.

04/07/19
Frac Horizontal Wolf Camp from 11829' MD (11698 TVD) to 16780? MD (11803 TVD). 1080 holes, 0.39" EHD, 120 deg phasing. Frac in 31 stages w/16,760,226 gals of SW, carrying 6,037,910# Local 100 Mesh Sand & 6,103,580# 40/70 Local white sand.

Flowback well for cleanup.

04/30/19 Put well on production.

Bond on file: NM1693 nationwide & NMB000919

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #464540 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 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 knowi... States any false, fictitious or fraudulent statements or representations as to any matter within its juris... ...iited

Documents pending BLM approvals will subsequently be reviewed and scanned

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTI... ...ED ****

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
MAY 15 2019
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM27507

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

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. RED HILLS WEST 21 W0CN FED COM 1H

3. Address PO BOX 5270 HOBBS, NM 88241

3a. Phone No. (include area code) Ph: 575-393-5905

9. API Well No. 30-025-45443

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NENW 185FNL 1750FWL Sec 21 T26S R32E Mer NMP
At top prod interval reported below NENW 295FNL 1821FWL Sec 21 T26S R32E Mer NMP
At total depth SESW 100FSL 1663FWL

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

14. Date Spudded 01/22/2019

15. Date T.D. Reached 02/12/2019

16. Date Completed ☐ D & A ☒ Ready to Prod. 04/30/2019

17. Elevations (DF, KB, RT, GL)* 3153 GL

18. Total Depth: MD 16790 TVD 11803

19. Plug Back T.D.: MD 16788 TVD 11803

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	715		575	165		
12.250	9.625 HCL80	40.0	0	4385		1175	353		
8.750	7.000 HCP110	29.0	0	11245		925	407		
8.750	4.500 HCP110	13.5	11051	16780		325	149		

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	11615	16790	11829 TO 16780	0.390	1080	OPEN
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
11829 TO 16780	16,760,226 GALS SLICKWATER CARRYING 6,067,910# LOCAL 100 MESH SAND & 6,103,580# 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	→	463.0	1605.0	2160.0			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**	
20/64		2900.0	→	463	1605	2160	3466	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 Gr
			→					
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	
			→					

Documents pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #464539 VERIFIED BY THE BLM WELL INFORMATION SYS

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** ..OR-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	11615	16790	OIL & GAS	RUSTLER	565
				T/SALT	920
				B/SALT	4163
				DELAWARE LAMAR	4380
				BELL CANYON	4405
				BRUSHY CANYON	7050
				BONE SPRING	8452
				WOLFCAMP	11615

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 #464539 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 fradulent statements or representations as to any matter within its jurisdiction.

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