

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 / 11/28/15
⁴ API Number 30 - 025 - 42774	⁵ Pool Name WC-025 G-09S263327G Upper Wolfcamp	⁶ Pool Code 98097
⁷ Property Code 315246	⁸ Property Name El Mar 21 WIDM Fed Com	⁹ Well Number 3H

II. ¹⁰ Surface Location

UL or lot no. D	Section 21	Township 26S	Range 33E	Lot Idn	Feet from the 200	North/South Line North	Feet from the 660	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. M	Section 21	Township 26S	Range 33E	Lot Idn	Feet from the 331	North/South line South	Feet from the 420	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 11/28/15	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
34053	Shell Trading US Co. PO Box 4604 Houston, TX 77210-4604	O
371058	Energy Transfer Services 8111 Westchester Drive Suite 600 Dallas, Texas 75225	G

IV. Well Completion Data We are asking for an exemption from tubing at this time.

²¹ Spud Date 09/20/15	²² Ready Date 11/28/15	²³ TD 16960' MD	²⁴ PBTB 16960'	²⁵ Perforations 12595' - 16940'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	910'	800		
12 1/4"	9 5/8"	4820'	1300		
8 3/4"	7"	12465'	1150		
6 1/4"	4 1/2"	11690' - 16960	225		

V. Well Test Data

³¹ Date New Oil 11/28/15	³² Gas Delivery Date 11/28/15	³³ Test Date 11/29/15	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 3800
³⁷ Choke Size 20/64	³⁸ Oil 640	³⁹ Water 1111	⁴⁰ Gas 2142	⁴¹ Test Method Flowing	

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:

Printed name:
Jackie Lathan

Title:
Regulatory

E-mail Address:
jlathan@mewbourne.com

Date:

12/15/15

Phone:

575-393-5905

OIL CONSERVATION DIVISION

Approved by:

Title:
Petroleum Engineer

Approval Date:

01/19/16

E-PERMITTING - - New Well

Comp ☒ P&A ☐ TA ☐

CSNG ☐ Loc CHG ☐

ReComp ☐ Add New Pool ☐

Cancl Well ☐ Create Pool ☐

JAN 20 2016

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

HOBBS OGD
DEC 22 2015
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		8. Lease Name and Well No. EL MAR 21 W1DM FED COM 3H	
3. Address PO BOX 5270 HOBBS, NM 88241		9. API Well No. 30-025-42774	
3a. Phone No. (include area code) Ph: 575-393-5905		10. Field and Pool, or Exploratory UPPER WOLFCAMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 21 T26S R33E Mer NWNW 200FNL 660FWL At top prod interval reported below Sec 21 T26S R33E Mer NMP NWNW 609FNL 616FWL At total depth SWSW 331FSL 420FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 21 T26S R33E Mer	
14. Date Spudded 09/20/2015		15. Date T.D. Reached 10/11/2015	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 11/28/2015		17. Elevations (DF, KB, RT, GL)* 3275 GL	
18. Total Depth: MD 16960 TVD 12452		19. Plug Back T.D.: MD 16960 TVD 12452	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL, GR, CNL & CBL	
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
12.250	9.625 N80	40.0	0	175		0	0	0	
17.500	13.375 J55	54.5	0	910		800	232	0	
8.750	7.000 P110	26.0	0	12465		1100	357	0	
12.250	9.625 J55	36.0	175	3290		0	0	0	
12.250	9.625 N80	40.0	3290	4820		1300	460	0	
6.125	4.500 P110	13.5	11690	16960		225	119	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	12112	16960	12595 TO 16940	0.380	688	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12595 TO 16940	20000 GALS 15% ACID, 8,173,462 GALS SLICKWATER, CARRYING 4,941,927# 100 MESH SAND & 2,399,885# 40/70

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
11/28/2015	11/29/2015	24	→	640.0	2149.0	1111.0	47.0	0.77	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI	3800.0	→	640	2149	1111	3357	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	
	SI		→						

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

ELECTRONIC SUBMISSION #326361 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	12112	16960	OIL, WATER & GAS	RUSTLER TOP OF SALT BASE OF SALT DELAWARE BELL CANYON MANZANITA BONE SPRING WOLFCAMP	814 1186 4703 4939 4974 6216 9078 12112

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 #326361 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 12/15/2015

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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