

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 SHEET

5. Lease Serial No.  
NMNM111528

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
ANNABELLE 18/13 W2PO FED COM 1H

9. API Well No.  
30-015-44532-00-S1

10. Field and Pool, or Exploratory  
BLACK RIVER-WOLFCAMP

11. Sec., T., R., M., or Block and Survey  
or Area Sec 19 T24S R27E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3241 GL

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
03/20/2018

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)

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

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other

2. Name of Operator  
MEWBOURNE OIL COMPANY

Contact: JACKIE LATHAN  
E-Mail: jlathan@mewbourne.com

3. Address  
P O BOX 5270  
HOBBS, NM 88241

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 19 T24S R27E Mer NMP  
At surface NENE 10FNL 330FEL 32.209949 N Lat, 104.222183 W Lon  
Sec 18 T24S R27E Mer NMP  
At top prod interval reported below SESE 340FSL 723FEL  
Sec 13 T24S R26E Mer NMP  
At total depth SWSE 336FSL 2290FEL 32.210880 N Lat, 104.245399 W Lon

14. Date Spudded  
12/19/2017

15. Date T.D. Reached  
01/10/2018

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
03/20/2018

18. Total Depth: MD 16650  
TVD 9682

19. Plug Back T.D.: MD 16614  
TVD 9682

20. Depth Bridge Plug Set: MD  
TVD

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	539		550	131	0	
12.250	9.625 HCL80	40.0	0	2015		475	168	0	
8.750	7.000 HCP110	29.0	0	9880		850	337	0	
6.125	4.500 HCP110	13.5	8703	16178		425	188	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	8808	16650	9862 TO 16650	0.390	1368	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9862 TO 16650	15,769,110 GAL SLICKWATER, CARRYING 12,333,138# PERMIAN 100 MESH 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
03/20/2018	03/31/2018	24	→	335.0	1951.0	3201.0	54.0		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	
29/64	SI	2650.0	→	335	1951	3201	5824	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		→						

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

ELECTRONIC SUBMISSION #410456 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

RECEIVED  
OCD Area  
JUL 1 12:58 PM  
DISTRICT II ARTESIA O.C.D.

ACCEPTED FOR RECORD

JUL - 1 2018

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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	8808	16650	OIL, & GAS	CASTILE	688
				BASE OF SALT	1842
				DELAWARE	2070
				BONE SPRING	5570
				BONE SPRING 1ST	6590
				BONE SPRING 2ND	7185
				BONE SPRING 3RD	8515
				WOLFCAMP	8808

32. Additional remarks (include plugging procedure):  
MOC is exempt for 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 #410456 Verified by the BLM Well Information System.  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 04/11/2018 (18DW0131SE)

Name (please print) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/05/2018

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.

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
220 1220 S. St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED  
JUL 11 2018  
DISTRICT II-ARTESIA O.C.D.

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <b>30-015-44532</b>	2 Pool Code <b>98220</b>	3 Pool Name <b>Purple Sage Wolfcamp (Gas)</b>
4 Property Code <b>319813</b>	5 Property Name <b>ANNABELLE 18713 (W2P) FEDERAL (COM)</b>	6 Well Number <b>1H</b>
7 OGRD NO. <b>14744</b>	8 Operator Name <b>MEWBOURNE OIL COMPANY</b>	9 Elevation <b>3241'</b>

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>9 19 24 S</b>	<b>24 S 7 E</b>	<b>27 E</b>		<b>0 10</b>	<b>NORTH</b>	<b>330</b>	<b>EAST</b>	<b>EDDY</b>

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>P</b>	<b>3 13 24 S</b>	<b>24 S 6 E</b>	<b>26 E</b>	<b>336</b>		<b>SOUTH</b>	<b>2290</b>	<b>EAST</b>	<b>EDDY</b>
12 Dedicated Area <b>473.21</b>	13 Joint or Infill	14 Consolidation Code	15 Order No.						

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

<p><b>GEODETIC DATA</b> NAD 83 GRID - NM EAST <b>SURFACE LOCATION</b> N: 440131.5 - E: 575714.2 LAT: 32.2099495° N LONG: 104.2221825° W <b>BOTTOM HOLE</b> N: 440464.0 - E: 568513.1 LAT: 32.2108818° N LONG: 104.2454649° W</p>	<p><b>CORNER DATA</b> NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1968" N: 434835.6 - E: 570816.7 B: FOUND BRASS CAP "1968" N: 437465.4 - E: 570822.3 C: FOUND BRASS CAP "1968" N: 440115.7 - E: 570822.3 D: FOUND BRASS CAP "1968" N: 440136.5 - E: 568202.3 E: CALCULATED CORNER N: 440160.6 - E: 565561.4 F: FOUND BRASS CAP "1968" N: 445464.0 - E: 565528.1 G: FOUND BRASS CAP "1968" N: 445439.9 - E: 568176.4</p>	<p><b>CORNER DATA</b> NAD 83 GRID - NM EAST H: FOUND BRASS CAP "1968" N: 445414.9 - E: 570824.5 I: FOUND 1/2" IRON ROD N: 445425.3 - E: 570805.4 J: FOUND 1/2" IRON ROD N: 442784.8 - E: 570836.3 K: FOUND 1/2" IRON ROD N: 440144.6 - E: 570804.1 L: FOUND NAIL IN STONE PILE N: 434883.7 - E: 570828.1 M: FOUND 1/2" REBAR N: 434884.4 - E: 570838.3 N: FOUND 1" IRON PIPE N: 440119.9 - E: 573405.3 O: FOUND BRASS CAP "1968" N: 442765.3 - E: 570824.0</p>	<p><b>DETAIL "A"</b> 3265.8' 600' 3233.2' 3251.0' 3244.2' 19'</p>	<p><b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <b>Jackie Lathan</b> 3/28/18 Signature Date <b>Jackie Lathan</b> Printed Name E-mail Address</p>	<p><b>18 SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. <b>8-11-2017</b> Date of Survey Signature and Seal of <b>ROBERT M. HOWETT</b> <b>19680</b> Certificate Number</p>
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Job No.: LS1701032R