

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 / 07/27/19
⁴ API Number 30 - 015 - 44071	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	
		⁶ Pool Code 98220
⁷ Property Code 322264	⁸ Property Name Delaware Ranch 11/14 W1AP Fed Com	
		⁹ Well Number 1H

II. ¹⁰ Surface Location

Ul or lot no. A	Section 11	Township 26S	Range 28E	Lot Idn	Feet from the 185	North/South Line North	Feet from the 425	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. P	Section 14	Township 26S	Range 28E	Lot Idn	Feet from the 339	North/South line South	Feet from the 1014	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 07/27/19	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, TX 77210-4604	O
285689	Delaware Basin Midstream 1201 Lake Robbins Drive Woodlands Texas 77380	G
	RECEIVED AUG 29 2019 DISTRICT VII-ARTESIA O.C.D.	

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

²¹ Spud Date 05/19/19 ✓	²² Ready Date 07/27/19 ✓	²³ TD 19830'	²⁴ PBDT 19830	²⁵ Perforations 9920' - 19743'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17 1/2"	13 3/8" 54.5 J65	685'		D 575	
12 1/4"	9 5/8" 40 HCL80	2585'		C 775	
8 3/4"	7" 40 HCP110 21.	10060'		C 800	
6 1/2"	4 1/2" 13.5 HCP110	9210' - 19825'		C 625	

V. Well Test Data

³¹ Date New Oil 07/27/19	³² Gas Delivery Date 07/27/19	³³ Test Date 07/30/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2200
³⁷ Choke Size 28/64	³⁸ Oil 646	³⁹ Water 3601	⁴⁰ Gas 2077	⁴¹ Test Method Producing	

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:

08/26/19

Phone:

575-393-5905

Approved by:

Title:

Approval Date:

9-19-19

OIL CONSERVATION DIVISION

Pending BLM approvals will
subsequently be reviewed and
scanned.

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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
1220 South St. Francis
Santa Fe, NM 87505

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

AUG 29 2019
DISTRICT IV-ARTESIA O.C.D.

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44071		² Pool Code 98220		³ Pool Name Purple Sage; Wolfcamp (Gas)	
⁴ Property Code 322264		⁵ Property Name DELAWARE RANCH 11/14 W/4P FED COM			⁶ Well Number 1H
⁷ OGRID NO. 14744		⁸ Operator Name MEWBOURNE OIL COMPANY			⁹ Elevation 2968'
¹⁰ Surface Location					
UL or lot no. A	Section 11	Township 26S	Range 28E	Lot Idn 185	Feet from the NORTH 425
			East/West line EAST	County EDDY	
¹¹ Bottom Hole Location If Different From Surface					
UL or lot no. P	Section 14	Township 26S	Range 28E	Lot Idn 339	Feet from the SOUTH 1014'
			East/West line WEST	County EDDY	
¹² Dedicated Acres 640		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>¹⁶ GEODETIC DATA NAD 27 GRID - NM EAST</p> <p>SURFACE LOCATION N 387044.7 - E 587723.7</p> <p>LAT: 32.06378478° N LONG: 104.05015304° W</p> <p>BOTTOM LOCATION N 376991.0 - E 587817.2</p> <p>CORNER DATA NAD 27 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1995" N 376568.2 - E 582748.6</p> <p>B: FOUND BRASS CAP "1995" N 379270.7 - E 582773.1</p> <p>C: FOUND BRASS CAP "1995" N 381926.5 - E 582797.7</p> <p>D: FOUND BRASS CAP "1995" N 384585.8 - E 582821.3</p> <p>E: CALCULATED CORNER N 387226.1 - E 582853.8</p> <p>F: FOUND BRASS CAP "1995" N 387267.7 - E 585494.6</p> <p>G: FOUND BRASS CAP "1995" N 387222.3 - E 588148.7</p> <p>H: FOUND BRASS CAP "1995" N 384583.0 - E 588145.8</p> <p>I: FOUND BRASS CAP "1995" N 381943.6 - E 588142.9</p> <p>J: FOUND BRASS CAP "1995" N 379308.1 - E 588144.2</p> <p>K: FOUND BRASS CAP "1995" N 376667.0 - E 588147.7</p> <p>L: FOUND BRASS CAP "1995" N 376617.0 - E 585405.3</p> <p>M: FOUND BRASS CAP "1995" N 381931.1 - E 585465.7</p>		<p>DETAIL "A"</p>		<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature: Jackie Lathan Date: 8/26/19</p> <p>Printed Name: Jackie Lathan</p> <p>E-mail Address:</p>	
		<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>12-5-14</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: Robert M. Howett</p> <p>19680</p> <p>Certificate Number</p>			

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS140534

RWB 9-19-19

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AUG 29 2019

Intent ☐ As Drilled ☒

DISTRICT/ARTESIAO.C.D.

API #
30-025-44071

Operator Name: Mewbourne Oil Company	Property Name: Delaware Ranch 11/14 W1AP Fed Com	Well Number 1H
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Kick Off Point (KOP)

UL A	Section 11	Township 26S	Range 28E	Lot	Feet 14	From N/S N	Feet 840	From E/W E	County Eddy
Latitude 32.064373					Longitude -104.052024			NAD 83	

First Take Point (FTP)

UL A	Section 11	Township 26S	Range 28E	Lot	Feet 358	From N/S N	Feet 861	From E/W E	County Eddy
Latitude 32.063508					Longitude -104.052044			NAD 83	

Last Take Point (LTP)

UL P	Section 14	Township 26S	Range 28E	Lot	Feet 339	From N/S S	Feet 1014	From E/W E	County Eddy
Latitude 32.036265					Longitude -104.052627			NAD	

Is this well the defining well for the Horizontal Spacing Unit?

☒

Is this well an infill well?

☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMNM107374

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

8. Well Name and No.
DELAWARE RANCH 11/14 W1AP FED 1H

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

9. API Well No.
30-015-44071

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
PURPLE SAGE WOLFCAMP GAS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11 T26S R28E Mer NMP NENE 185FNL 425FEL

11. County or Parish, State
EDDY 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 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 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.

07/15/19

Frac Horizontal Wolfcamp from 9920' MD (9774? TVD) to 19743? MD (9808? TVD). 2124 holes, 0.39" EHD, 120 deg phasing. Frac in 61 stages w/25,162,550 gals of SW, carrying 13,594,440# Local 100 Mesh Sand & 7,924,160#, 40/70 Local sand.

Flowback well for cleanup.

07/27/19 Put well on production. ✓

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

Bond on file: NM1693 nationwide & NMB000919

Handwritten signature

Accepted for record
NMOCD

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AUG 29 2019

DISTRICT/ARTESIA O.C.D.

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

Electronic Submission #480692 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/27/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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.

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

(Instructions on page 2)

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

ERATOR-SUBMITTED **

Pending BLM approvals will subsequently be reviewed and scanned.

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AUG 29 2019

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

DISTRICT/ARTESIA/O.C.D.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM107374

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.
DELAWARE RANCH 11/14 W1AP FED 1H

3. Address
PO BOX 5270
HOBBS, NM 88241

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

9. API Well No.
30-015-44071

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Sec 11 T26S R28E Mer
NENE 185FNL 425FEL

At top prod interval reported below Sec 11 T26S R28E Mer NMP
NENE 358FNL 861FEL

At total depth Sec 14 T26S R28E Mer NMP
SESE 339FSL 1014FEL

10. Field and Pool, or Exploratory
PURPLE SAGE; WOLFCAMP GAS

11. Sec., T., R., M., or Block and Survey
or Area Sec 11 T26S R28E Mer

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
05/19/2019 ✓

15. Date T.D. Reached
06/13/2019

16. Date Completed
☐ D & A ☒ Ready to Prod.
07/27/2019

17. Elevations (DF, KB, RT, GL)*
2968 GL

18. Total Depth: MD 19830
TVD 9815

19. Plug Back T.D.: MD 19830
TVD 9815

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? ☒ 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
IS 17.500	13.375 J55	54.5	0	685		C 575	166	0	
2I 12.250	9.625 HCL80	40.0	0	2570		C 775	227	0	
3P 8.750	7.000 HCP110	29.0	0	10060		C 800	334	2270	
4L 6.125	4.500 HCP110	13.5	9210	19825		C 625	240	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	9499	19830	9920 TO 19743	0.390	2124	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9920 TO 19743	25,162,550 GALS SLICKWATER CARRYING 13,594,440# LOCAL 100 MESH SAND & 7,924,160# 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
07/27/2019	07/30/2019	24	→	646.0	2077.0	3601.0	48.0	0.73	FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28/64	SI	2200.0	→	646	2077	3601	3215	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 #480688 VERIFIED BY THE BLM WELL INFO.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

Pending BLM approvals will
subsequently be reviewed and
scanned.

** SUBMITTED **

AB

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	9499	19830	OIL & GAS	CASTILE B/SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	937 2561 2638 2674 3510 4708 6349 9499

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 #480688 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature (Electronic Submission)

Date 08/27/2019

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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