

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 - 45185	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 2H

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 375	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 333	North/South line South	Feet from the 364	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

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SEP 04 2019
DISTRICT II-ARTESIA O.C.D.

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

²¹ Spud Date 04/21/19	²² Ready Date 07/27/19	²³ TD 19600'	²⁴ PBSD 19600	²⁵ Perforations 9788' - 19560'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	690'	575		
12 1/4"	9 5/8"	2575'	775		
8 3/4"	7"	9760'	800		
6 1/8"	4 1/2"	9020' - 19560'	675		

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 NA	³⁶ Csg. Pressure 2250
³⁷ Choke Size 29/64	³⁸ Oil 614	³⁹ Water 3911	⁴⁰ Gas 2001		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: *Jackie Lathan*
Printed name: Jackie Lathan
Title: Regulatory
E-mail Address: jlathan@mewbourne.com
Date: 08/26/19 Phone: 575-393-5905

OIL CONSERVATION DIVISION	
Approved by: <i>Raymond H. Bodany</i>	
Title: <i>Geologist</i>	
Approval Date: <i>9-20-19</i>	

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 Dr.
Santa Fe, NM 87505

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

DISTRICT VII-ARTESIA O.C.D.

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45185	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 322267	⁵ Property Name DELAWARE RANCH 11/14 WIAP FEDERAL COM	
⁷ GRID NO. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁶ Well Number 2H
		⁹ Elevation 2966'

¹⁰ Surface Location

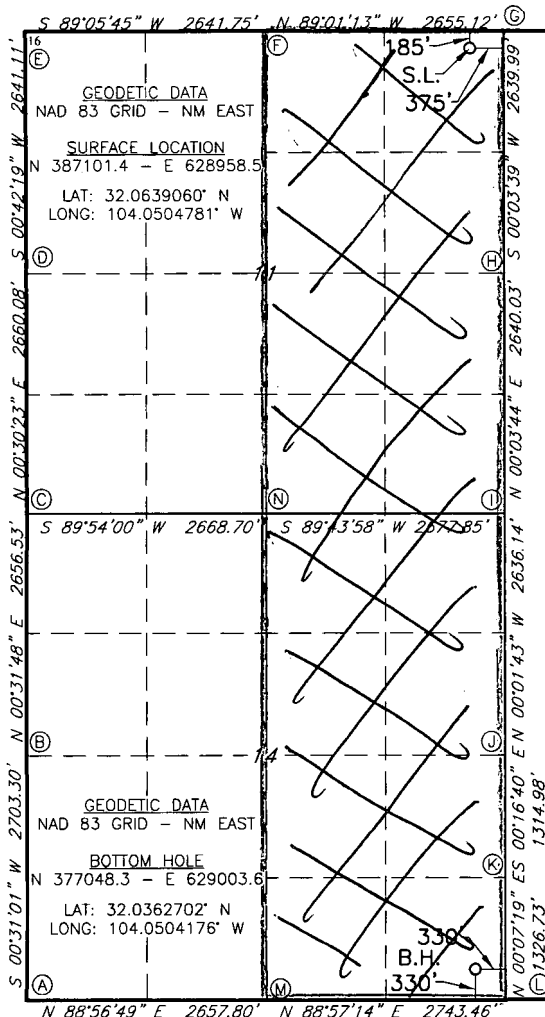
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
A	11	26S	28E		185	NORTH	375	EAST	EDDY

¹¹ 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
P	14	26S	28E		333	SOUTH	364	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



¹⁷ OPERATOR CERTIFICATION

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.

Signature: Jackie Lathan Date: 8/26/14
Printed Name: Jackie Lathan

E-mail Address

¹⁸ SURVEYOR CERTIFICATION

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.

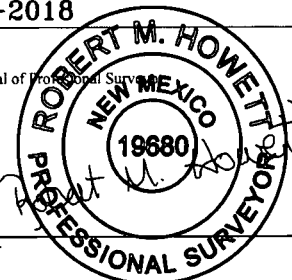
02-20-2018

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



Job No.: LS1802195

SEP 04 2019

Intent ☐ As Drilled ☒

DISTRICT//ARTESIAO.C.D.

API # <u>015</u> 30-025-45185		
Operator Name: Mewbourne Oil Company	Property Name: Delaware Ranch 11/14 W1AP Fed Com	Well Number 2H

Kick Off Point (KOP)

UL A	Section 11	Township 26E	Range 28S	Lot	Feet 23	From N/S N	Feet 330	From E/W E	County Eddy
Latitude 32.064360					Longitude -104.050335				NAD 83

First Take Point (FTP)

UL A	Section 11	Township 26E	Range 28S	Lot	Feet 433	From N/S N	Feet 330	From E/W E	County Eddy
Latitude 32.063222					Longitude -104.050332				NAD 83

Last Take Point (LTP)

UL D	Section 14	Township 26E	Range 28S	Lot	Feet 333	From N/S F	Feet 364	From E/W E	County Eddy
Latitude 32.036429					Longitude -104.050538				NAD 83

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 # 30-025-44071		
Operator Name: Mewbourne Oil Co.	Property Name: Delaware Ranch 11/14 W1AP Fed Com	Well Number 1H

KZ 06/29/2018

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.
NMNM107374

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
DELAWARE RANCH 11/14 W1AP FED 2H9. API Well No.
30-015-4518510. Field and Pool or Exploratory Area
PURPLE SAGE; WOLFCAMP GAS11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
MEWBOURNE OIL COMPANY
Contact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com3a. Address
PO BOX 5270
HOBBS, NM 882413b. Phone No. (include area code)
Ph: 575-393-59054. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11 T26S R28E Mer NMP NENE 185FNL 375FEL

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 recompleat 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.

07/09/19

Frac Horizontal Wolfcamp from 9788' MD (9590' TVD) to 19560' MD (9566' TVD). 2124 holes, 0.39" EHD, 120 deg phasing. Frac in 60 stages w/24,739,216 gals of SW, carrying 15,515,539# Local 100 Mesh Sand & 8,606,123#, 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

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DISTRICT/ARTESIA/O.C.D.

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

Electronic Submission #480704 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 estate 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 to knowingly make any false, fictitious or fraudulent statements or representations as to

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPE

** OPERATOR-SUBMITTED **

Pending BLM approvals will
subsequently be reviewed and
scanned.

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SEP 04 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.
NNNM107374

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 2H

3. Address
PO BOX 5270
HOBBS, NM 88241

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

9. API Well No.
30-015-45185

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

At surface Sec 11 T26S R28E Mer
NENE 185FNL 375FEL

At top prod interval reported below Sec 11 T26S R28E Mer NMP
NENE 433FNL 330FEL

At total depth SESE 333FSL 364FEL

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
04/21/2019

15. Date T.D. Reached
05/15/2019

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

17. Elevations (DF, KB, RT, GL)*
2966 GL

18. Total Depth: MD 19600
TVD 9566

19. Plug Back T.D.: MD 19600
TVD 9566

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	690		315 575	165	0	
12.250	9.625 HCL80	40.0	0	2575		315 775	227	0	
8.750	7.000 HCP110	29.0	0	9860		800	334	2275	
6.125	4.500 HCP110	13.5	9020	19560		675	260	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	9504	19600	9788 TO 19560	0.390	2124	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9788 TO 19560	24,739,218 GALS SLICKWATER CARRYING 15,515,539# LOCAL 100 MESH SAND & 8,606,123# 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	→	614.0	2001.0	3911.0	50.0	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	
29/64	SI	2250.0	→	614	2001	3911	3259	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 #480720 VERIFIED BY THE BLM WELL INFORMATION
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTEDPending BLM approvals will
subsequently be reviewed and
scanned.

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	9504	19600	OIL & GAS	CASTILE B/SALT DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	1030 2561 2672 2708 3508 4713 6340 9504

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 #480720 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad**

Name (please print) JACKIE LATHANTitle REGULATORYSignature (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.

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