

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 / 02/04/16
⁴ API Number 30 - 015 - 43185	⁵ Pool Name Red Bluff Bone Spring South	⁶ Pool Code 51010
⁷ Property Code 314981	⁸ Property Name Delaware Ranch 13 B2DA Fed Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. A	Section 14	Township 26S	Range 28E	Lot Idn	Feet from the 660	North/South Line North	Feet from the 185	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. A	Section 13	Township 26S	Range 28E	Lot Idn	Feet from the 641	North/South line North	Feet from the 333	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code Gas Lift	¹⁴ Gas Connection Date 02/04/16	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
371058	ETC 8111 Westchester Drive Suite 600 Dallas, TX 75225	G
	NM OIL CONSERVATION ARTESIA DISTRICT FEB 17 2016 RECEIVED	

IV. Well Completion Data

²¹ Spud Date 06/20/15	²² Ready Date 02/04/16	²³ TD 13270' 8387	²⁴ PBTB 13247	²⁵ Perforations 8615' - 13255'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/4"	245'	300		
12 1/4"	9 5/8"	2588'	900		
8 3/4"	7"	8460'	1100		
6 1/4"	4 1/2"	7692' - 13270'	300		
	2 7/8"	7660'			

V. Well Test Data

³¹ Date New Oil 02/04/16	³² Gas Delivery Date 02/04/16	³³ Test Date 02/09/16	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 875	³⁶ Csg. Pressure 160
³⁷ Choke Size 27/64	³⁸ Oil 258	³⁹ Water 2126	⁴⁰ Gas 594	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: <i>Jackie Lathan</i> Printed name: Jackie Lathan Title: Regulatory E-mail Address: jlathan@mewbourne.com Date: 02/11/16		OIL CONSERVATION DIVISION Approved by: <i>MDade</i> Title: <i>Dan J. Sykes</i> Approval Date: 2-18-16 Pending BLM approvals will subsequently be reviewed and scanned <i>ced</i>	
Phone: 575-393-5905			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT
FEB 17 2016
RECEIVEDFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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 reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM117119
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T26S R28E Mer NMP NENE 660FNL 185FEL		8. Well Name and No. DELAWARE RANCH 13 B2DA FED COM 1H
		9. API Well No. 30-015-43185
		10. Field and Pool, or Exploratory RED BLUFF BONE SPRING
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

01/28/16 Frac 2nd Bone Spring from 8615' MD (8254' TVD) to 13255' MD (8387' TVD) 720 holes, .38" EHD, 60 deg phasing. Frac in 15 stages w/5,753,622 gals slickwater carrying 4,017,620# 100 Mesh, & 2,419,060# 30/50 white sand. Flowback well for cleanup.

02/04/16 RIH w/2 7/8" 6.5# L80 tbg & GLV's to 7660'. PWOL

Bond on file: NM1693 nationwide & NMB000919

Bond on file: 22015694 nationwide & 022041703 Statewide

14. I hereby certify that the foregoing is true and correct. Electronic Submission #331392 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 02/11/2016

THIS SPACE FOR FEDERAL OR STATE OFFICIAL APPROVAL

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 _____

Pending BLM approvals will
subsequently be reviewed
and scanned

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

to make to any department or agency of the United

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

NM OIL CONSERVATION ARTESIA DISTRICT

FEB 17 2016

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM117119		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator MEWBOURNE OIL COMPANY			7. Unit or CA Agreement Name and No.		
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com			8. Lease Name and Well No. DELAWARE RANCH 13 B2DA FED COM 1H		
3. Address PO BOX 5270 HOBBS, NM 88241			9. API Well No. 30-015-43185		
3a. Phone No. (include area code) Ph: 575-393-5905					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 14 T26S R28E Mer NENE 660FNL 185FEL At top prod interval reported below Sec 13 T26S R28E Mer NMP NWNW 692FNL 429FWL At total depth Sec 13 T26S R28E Mer NMP NENE 641FNL 333FEL			10. Field and Pool, or Exploratory RED BLUFF BONE SPRING		
			11. Sec., T., R., M., or Block and Survey or Arca Sec 14 T26S R28E Mer		
			12. County or Parish EDDY		13. State NM
14. Date Spudded 06/20/2015		15. Date T.D. Reached 07/09/2015	16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 02/04/2016		17. Elevations (DF, KB, RT, GL)* 2947 GL
18. Total Depth: MD 13270 TVD 8387		19. Plug Back T.D.: MD 13247 TVD 8385		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
17.500	13.375 J55	54.5	0	126		0	0	0	
12.250	9.625 J55	36.0	0	2588		900	264	0	
8.750	7.000 P110	26.0	0	8460		1100	366	0	
17.500	13.375 J55	48.0	126	245		500	119	0	
6.125	4.500 P110	13.5	7692	13270		300	158	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)
2.875	7660							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6352	13270	8615 TO 13255	0.380	710	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8615 TO 13255	5,753,622 GALS SLICKWATER CARRYING 4,017,620# 100 MESH SAND & 2,419,060# 30/50 WHITE 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
02/04/2016	02/09/2016	24	→	258.0	594.0	2126.0	46.0	0.78	GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
27/64	SI 875	160.0	→	258	594	2123	2302	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 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		→						

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #331394 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
DELAWARE BONE SPRING	2573 6352	6352 13270	OIL, WATER & GAS OIL, WATER & GAS	CASTILE BASE SALT DELAWARE BELL CANYON CHERRY CANYON MANZANITA MKR BRUSHY CANYON BONE SPRING	882 2437 2573 2634 3535 3658 4729 6352

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 #331394 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 02/11/2016

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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