

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 / 10/28/14
⁴ API Number 30 - 015 - 42526	⁵ Pool Name Santo Nino; Bone Spring	⁶ Pool Code 54600
⁷ Property Code 313538	⁸ Property Name Ursa 27 B2IL Federal Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. L	Section 26	Township 18S	Range 30E	Lot Idn	Feet from the 1425	North/South Line South	Feet from the 903	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. L	Section 27	Township 18S	Range 30E	Lot Idn	Feet from the 2073	North/South line South	Feet from the 338	East/West line West	County Eddy
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¹² Lse Code F	¹³ Producing Method Code ESP	¹⁴ Gas Connection Date 10/28/14	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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
147831	Agave Energy 105 S. 4 th Artesia, NM 88210	G

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 13 2014

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IV. Well Completion Data

²¹ Spud Date 08/12/14	²² Ready Date 10/28/14	²³ TD 13960' 8321	²⁴ PBTB 13859'	²⁵ Perforations 9427' - 13850'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	380'	400		
12 1/4"	9 5/8"	1682'	500		
8 3/4"	7"	9341	1150		
6 1/8"	4 1/2" Liner	9094' - 13876'	TOL @ 9094'		
	2 7/8"	8149'			

V. Well Test Data

³¹ Date New Oil 10/28/14	³² Gas Delivery Date 10/28/14	³³ Test Date 10/29/14	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 340	³⁶ Csg. Pressure 160
³⁷ Choke Size NA	³⁸ Oil 644	³⁹ Water 643	⁴⁰ Gas 248		⁴¹ Test Method ESP

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:
11/12/14

Phone:
575-393-5905

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

J. C. Shepard
"Geologist"

11-19-2014

JES

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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. NMNM033775
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	8. Well Name and No. URSA 27 B2IL FED COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T18S R30E Mer NMP NSW 1425FSL 903FWL	9. API Well No. 30-015-42526	10. Field and Pool, or Exploratory 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 recomple 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 recomple 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.)

10/17/14 Frac 2nd Bone Spring from 9427' MD (8392' TVD) to 13850' MD (8320' TVD) in 20 stages w/326,844 gals Slickwater, 275,940 gals Linear gel, 977,718 gal 20# XL gel carrying 76,490# 100 Mesh, 1,821,500# 20/40 white sand & 328,424# 20/40 Oil Plus Sand. Flow back well for cleanup.

10/28/14 RIH w/2 7/8" 6.5# L80 tbg & ESP equipment to 8149'. Put well on production.

Bonds on file: NM1693, Nationwide & NMB000919

Bond on file: 22015694 Nationwide & 022041703 Statewide

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 13 2014

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14. I hereby certify that the foregoing is true and correct. Electronic Submission #278535 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 11/12/2014

THIS SPACE FOR FEDERAL OR STATE

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 *TCS*

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.

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

NOV 13 2014

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. NMNM033775		
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 Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com			7. Unit or CA Agreement Name and No.		
3. Address PO BOX 5270 HOBBS, NM 88241			8. Lease Name and Well No. URSA 27 B2IL FED COM 1H		
3a. Phone No. (include area code) Ph: 575-393-5905			9. API Well No. 30-015-42526		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 1425FSL 903FWL Sec 26 T18S R30E Mer NMP At top prod interval reported below NESE 1797FSL 423FEL Sec 27 T18S R30E Mer NMP At total depth NWSW 2073FSL 338FWL			10. Field and Pool, or Exploratory BONE SPRING		
			11. Sec., T., R., M., or Block and Survey or Area Sec 26 T18S R30E Mer NMP		
			12. County or Parish EDDY		13. State NM
14. Date Spudded 08/12/2014		15. Date T.D. Reached 09/03/2014	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/28/2014		17. Elevations (DF, KB, RT, GL)* 3408 GL
18. Total Depth: MD 13960 TVD 8321		19. Plug Back T.D.: MD 13859 TVD 8319		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CNL				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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	380	0	400	95	0	0
12.250	9.625 J55	36.0	0	1682	0	500	165	0	0
8.750	7.000 P110	26.0	0	9341	0	1150	394	0	0
6.125	4.500 P110	13.5	9094	13876	0	0	0	0	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	8149	0						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	5632	13960	9427 TO 13850		20	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9427 TO 13850	326844 GALS SLICKWATER, 275940 GALS LINEAR GEL, 977718 GAL 20# XL GEL CARRYING 76490# 100 MESH

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
10/28/2014	10/29/2014	24	→	644.0	248.0	643.0	41.0	0.80	ELECTRIC PUMP SUB-SURFACE
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	340	160.0	→	644	248	643	385	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
			→				

Pending BLM approvals will
subsequently be reviewed
and scanned *TBS*

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

ELECTRONIC SUBMISSION #278548 VERIFIED BY THE BLM WELL INFORMATION SY...

** 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	4493 5632	5632 13960	OIL, WATER, GAS OIL, WATER, GAS	T. SALT B. SALT YATES SEVEN RIVERS QUEEN GRAYBURG DELAWARE BONE SPRING	654 1553 1725 2130 2848 3304 4493 5632

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 #278548 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad

Name (please print) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/12/2014

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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