

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 / 08/19/14
⁴ API Number 30 - 015 - 41679	⁵ Pool Name Winchester Bone Spring	⁶ Pool Code 65010
⁷ Property Code 40138	⁸ Property Name Ruger 31 LI Federal	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. 3	Section 31	Township 19S	Range 29E	Lot Idn	Feet from the 1950	North/South Line South	Feet from the 50	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. I	Section 31	Township 19S	Range 29E	Lot Idn	Feet from the 2284	North/South line South	Feet from the 332	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code ESP	¹⁴ Gas Connection Date 08/19/14	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
34053	Shell Trading US Co. PO Box 4604 Houston, TX 77210-4604	O
36785	DCP Midstream PO Box 50020 Midland, TX 79710	G
NM OIL CONSERVATION ARTESIA DISTRICT AUG 28 2014		

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IV. Well Completion Data

²¹ Spud Date 06/27/14	²² Ready Date 08/19/14	²³ TD 13180' MD	²⁴ PBSD 13142' MD	²⁵ Perforations 9057' - 13089'	²⁶ DHC, MC NA
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
26"	20"	333'	635		
17 1/2"	13 3/8"	1320'	1000		
12 1/4"	9 5/8"	2802'	900		
8 3/4"	5 1/2"	13165'	1575		
	2 7/8"	8934'			

V. Well Test Data

³¹ Date New Oil 08/19/14	³² Gas Delivery Date 08/19/14	³³ Test Date 08/24/14	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 300	³⁶ Csg. Pressure 300
³⁷ Choke Size NA	³⁸ Oil 557	³⁹ Water 1220	⁴⁰ Gas 799		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:

Jackie Lathan

Printed name:
Jackie Lathan

Title:
Regulatory

E-mail Address:
jlathan@mewbourne.com

Date:
08/25/14

Phone:
575-393-5905

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

3160-4
3160-5

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. NMNM13237
2. Name of Operator MEWBOURNE OIL COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 5270 HOBBS, NM 88241		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-393-5905		8. Well Name and No. RUGER 31 LI FED 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T19S R29E Mer NMP NWSW 1950FSL 50FWL		9. API Well No. 30-015-41679
		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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other

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 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.)

08/07/14 Frac 3rd Bone Spring from 9057' MD (8840' TVD) to 13089' MD (8910' TVD) with 22,000 gals NeFe acid, 1,101,790 gals slickwater, 353,401# gals Linear gel, 1,330,522 gal 20# X-Link gel carrying 2,594,205# 20/40 white sand & 305,091# 20/40 SB Excel Sand. Flowback well for cleanup.

08/19/14 RIH w/ESP equipment & 2 7/8" 6.5# L80 tbg to 8934'. Put well on production.

APD 9-9-14
Accepted for record
NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT
AUG 28 2014

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #258389 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 08/26/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE

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 knowing States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

NM OIL CONSERVATION ARTESIA DISTRICT

AUG 28 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

5. Lease Serial No.
NMNM13237

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator MEWBOURNE OIL COMPANY			Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		
3. Address PO 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)* At surface NWSW 1950FSL 50FWL At top prod interval reported below NWSW 2027FSL 573FWL At total depth NESE 2284FSL 332FEL			8. Lease Name and Well No. RUGER 31 LI FED 1H		
14. Date Spudded 06/27/2014			15. Date T.D. Reached 07/21/2014		9. API Well No. 30-015-41679
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/19/2014			10. Field and Pool, or Exploratory BONE SPRING		
18. Total Depth: MD 13180 TVD 8909			19. Plug Back T.D.: MD 13142 TVD 8910		11. Sec., T., R., M., or Block and Survey or Area Sec 31 T19S R29E Mer NMP
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, CCL, CBL & GR			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)		
17. Elevations (DF, KB, RT, GL)* 3290 GL					

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
26.000	20.000 J55	94.0	0	333	0	635	150	0	0
17.500	13.375 H40	48.0	0	1320	0	1000	297	0	0
12.250	9.625 J55	36.0	0	2802	0	900	271	0	0
8.750	5.500 P110	17.0	0	13165	0	1575	844	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	8934	0						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	4723	13180	9057 TO 13089	0.000	381	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9057 TO 13089	22,000 GALS ACID, 1,101,790 GALS SLICKWATER, 353,401# GALS LINEAR GEL, 1,330,522 GALS 20# X-LINK GEL

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
08/19/2014	08/24/2014	24	→	557.0	799.0	1220.0	43.6	0.62	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
NA	300	300.0	→	557	799	1220	1434	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	Tbg. 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

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

ELECTRONIC SUBMISSION #258398 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	Thg. 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	Thg. 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
CAPITAN	1258	2143	WATER	T. SALT	374
DELAWARE	2712	4723	OIL, WATER, GAS	B. SALT	818
BONE SPRING	4723	13180	OIL, WATER, GAS	YATES	1039
				CAPITAN	1258
				GRAYBURG	2143
				SAN ANDRES	2466
				DELAWARE	2712
				BONE SPRING	4723

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 #258398 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 08/26/2014

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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