

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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.*5. Lease Serial No.
NMNM13237

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RUGER 31 B3DA FEDERAL 2H9. API Well No.
30-015-43063-00-X110. Field and Pool, or Exploratory
WINCHESTER11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
MEWBOURNE OIL COMPANYContact: JACKIE LATHAN
E-Mail: jlathan@mewbourne.com3a. Address
P O BOX 5270
HOBBS, NM 882413b. Phone No. (include area code)
Ph: 575-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 31 T19S R29E Lot 1 960FNL 290FWL
32.371931 N Lat, 104.071544 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

05/25/15 TD 8 3/4" hole @ 9142'. Ran 9142' of 7" 26# P110 BT&C & LT&C csg. Cemented w/700 sks Lite Class H (60:40:0) w/additives. Mixed @ 12.0#/g w/2.26 yd. Tail w/400 sks Class H w/additives. Mixed @ 15.6 #/g w/1.18 yd. Plug down @ 6:00 PM 05/25/15. Circ 45 sks of cmt to the pit. Tested BOPE to 3000# & Annular to 1500#. At 2:00 A.M. 05/27/15, tested csg to 1500# for 30 mins, held OK. WOC. Drilled out with 6 1/8" bit.

Chart & Schematic attached.

Bond on file: NM1693 nationwide & NMB000919

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 30 2015

RECEIVED

VED 11/4/15
Deposited for record
NMOCD

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

**Electronic Submission #303842 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/20/2015 (16JA60506SE)**

Name (Printed/Typed) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 06/03/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****



PO Box 7
Lovington, NM 88260
(575) 224-2345 (575) 942-9472

Company Mexbourne Date 08/25/2015

Lease Ruger 31 B300 ^{DA} Feet 24 County Sandoz NM

Drilling Contractor Perfection 25 Plug & Drill Pipe Size 7" cc 3 1/2 TF

Accumulator Function Test - OO&GO#2

To Check - USABLE FLUID IN THE NITROGEN BOTTLES (III.A.2.c.i. or ii or iii)

- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close all pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. Record remaining pressure 310 psi. Test fails if pressure is lower than required.
 - a. (950 psi for a 1500 psi system)
 - b. (1200 psi for a 2000 & 3000 psi system)
 7. If annular is closed, open it at this time and close HCR.

To Check - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)

- Start with manifold pressure at, or above, maximum acceptable pre-charge pressure:
 - a. (800 psi for a 1500 psi system)
 - b. (1100 psi for 2000 and 3000 psi system)
- 1. Open bleed line to the tank, slowly. (gauge needle will drop at the lowest bottle pressure)
- 2. Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.
- 3. Record pressure drop 30 psi. Test fails if pressure drops below minimum.
- Minimum: a. (700 psi for a 1500 psi system) b. (900 psi for a 2000 & 3000 psi system)

To Check - THE CAPACITY OF THE ACCUMULATOR PUMPS (III.A.2.f.)

- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed-off valve to the tank. (manifold psi should go to 0 psi) close bleed valve.
 1. Open the HCR valve. (if applicable)
 2. Close annular
 3. With pumps only, time how long it takes to regain the required manifold pressure.
 4. Record elapsed time 1:43 sec. Test fails if it takes over 2 minutes.
 - a. (950 psi for a 1500 psi system)
 - b. (1200 psi for a 2000 & 3000 psi system)



PO Box 7
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Invoice
B 3415

Date 05/25/2015 Start Time 9:30 ☐ am ☒ pm
Company Mewbourne State Nm County Eddy
Lease Ruger 31 B3DA FEA 2H
Company Man _____ Tester Jon A Truck # 418
Tool Pusher _____ Plug Size 2" x 22
Drilling Contractor Patterson Rig # 75 Pipe Thread Size 3 1/2" JF

Test Pressures
BOP: 250/3000
Annular: 250/1500
Casing: N/A
Pumps: N/A

Test #	Items tested	Low Test		High Test		Remarks
		PSI	Min.	PSI	Min.	
1	Unit test	-		3000	10	No back to pump or casing tests
2	25, 26, 6, back of 8	250	10	3000	10	per company man
3	1, 2, 6, 10, 12	250	10	3000	10	
4	3, 4, 5, 8, 6, 10, 12	250	10	3000	10	* Test #4: Failed to pressure up
5	2, 9, 12	250	10	3000	10	on multiple attempts. Nipple & crew
6	8, 11, 12	250	10	3000	10	opened doors and tightened bolts
7	8, 11, 15	250	10	1500	10	on pier Rums. Retested. Test held
8	17	250	10	3000	10	100%
9	16	250	10	3000	10	
10	19	250	10	3000	10	* Test #7: wanted air out. Test good
11	18	250	10	3000	10	
						* Test #6: Truck dinged up causing a
						thick line. Test held 100%
						Approx 4 hr. standby for Pams and
						waiting Kelly out

Mileage _____ @ _____ /mile = _____

Methanol _____ = _____

Cup Test _____ = _____

_____ HR @ \$11.00 = \$1100

_____ @ \$11.00 = \$660

_____ @ _____ = _____

Subtotal = \$1760.00

Tax = .055 \$96.80

TOTAL = \$1856.80

Test accepted by: Paul R. Raper











