

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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.*5. Lease Serial No.  
NMNM99018

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MEWBOURNE OIL COMPANY

Contact: JACKIE LATHAN

E-Mail: jlathan@mewbourne.com

8. Well Name and No.

ZEBRA FF FEDERAL 1

9. API Well No.

30-015-32056

3a. Address

PO BOX 5270  
HOBBS, NM 88241

3b. Phone No. (include area code)

Ph: 575-393-5905

10. Field and Pool, or Exploratory

SWD;CANYON

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

Sec 7 T21S R25E Mer NMP SENW 1980FNL 1980FWL

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 recompleat 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.)

12/15/15 POOH w/tbg. Set pkr @ various depths & isolate hole in csg between 4180' - 4224'. RIH & set w/4 1/2" cmt retainer @ 4062'. Cmt w/500 sks 35/65 Poz-C (12.6 PPG, 2.05 yd) & 200 sks Class C w/1% CaCl<sub>2</sub> (14.8 PPG, 1.32 yd). Did not circ cmt. RIH & tag @ 4058'. Drilled CR @ 4062' & cmt to 4250'. Circ hole clean. POOH to 4021'. Performed csg integrity test to 1300# for 30 mins, lost 120#. Witnessed & approved by Gabriel Beneway w/BLM. POOH w/tbg & LD RBP. RIH w/CCL, GR & CBL. Logged 8250' to surface. Found TOC @ 1078'. RIH & tagged CIBP @ 8276'. Drilled CIBP & lost returns. Continue RIH & tagged CIBP @ 9500'. Spotted 80 sks Class H cmt (15.6 PPG, 1.18 yd). POOH w/tbg & WOC. RIH & tagged cmt plug @ 8625. POOH w/tbg. RIH w/tbg & pkr to 8277'. Pressured csg to 600# & performed MIT for 30 mins, lost 50#. Gabriel Beneway w/BLM witnessed & approved.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

FEB 29 2016

RECEIVED

SUBJECT TO LIKE  
APPROVAL BY STATE

01/20/16 Received approval to inject. Administrative Order SWD-1612.

*See attached Order of Authorized Officer.*

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

Electronic Submission #331112 verified by the BLM Well Information System  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by PAUL SWARTZ on 02/10/2016 ( )

Name (Printed/Typed) ROBIN TERRELL

Title DISTRICT MANAGER

Signature (Electronic Submission)

Date 02/09/2016

**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

**ACCEPTED FOR RECORD**

FEB 11 2016

Date

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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.

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

**Additional data for EC transaction #331112 that would not fit on the form**

**32. Additional remarks, continued**

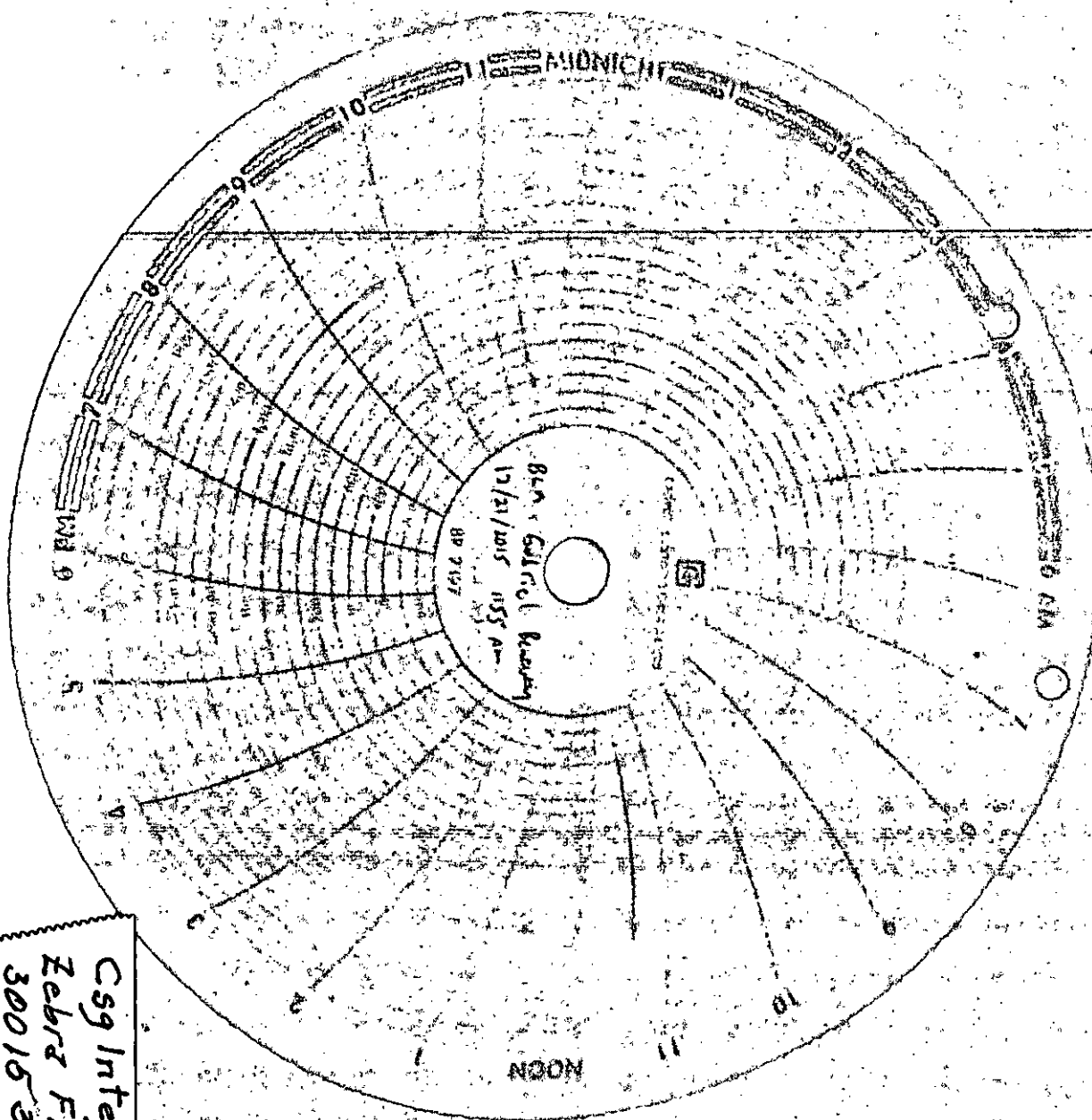
Bond on file: NM1693 nationwide & NMB000919

## **Order of Authorized Officer**

**Mewbourne Oil Company  
Zebra FF - 01, API 3001532056  
T21S-R25E, Sec 07, 1980FNL & 1980FWL  
February 11, 2016**

### **Well with a Packer – Operations**

- 1) Enclose a site security diagram for the water disposal facility upstream of this well. Document the lease name and the lease number of the source(s) of production water disposed to that facility with the diagram.
- 2) Submit the documented chart record of the Casing Integrity Test of the casing annulus taken December of 2015.
- 3) Submit the documented chart record of the Mechanical Integrity Test of the tubing/casing annulus taken 12/30/2015.
- 4) Provide BLM with an electronic copy (Adobe Acrobat Document) cement bond log taken during December of 2015. The CBL may be attached to a [pswartz@blm.gov](mailto:pswartz@blm.gov) email.
- 5) Maintain the annulus full of packer fluid at atmospheric pressure. Installation of equipment that will display continuous open to the air packer fluid level above the casing vent is required for this disposal well.
- 6) Notify the BLM's authorized officer ("Paul R. Swartz" <[pswartz@blm.gov](mailto:pswartz@blm.gov)>, cell phone 575-200-7902) to arrange for approval of the annular monitoring system before 04/11/2016 or cease water disposal operations. The CIT and MIT indicate poor casing integrity, and an underground spill is to be prevented.
- 7) Loss of packer fluid above five barrels per month indicates a developing problem. Notify BLM Carlsbad Field Office, Petroleum Engineering within 5 days.
- 8) When injection pressure is within 50 psig of the maximum pressure, install automation equipment that will prevent exceeding that maximum. Submit a subsequent report (Sundry Form 3160-5) describing the installed automation equipment within 30 days.
- 9) Unexplained significant variations of rate or pressure to be reported within 5 days of notice.
- 10) A suggested format for monthly records documenting that the casing annulus is fluid filled is available from the BLM Carlsbad Field Office.
- 11) Gain of annular fluid pressure requires BLM notification within 24 hours. Cease injection and maintain a production casing pressure of Opsia.
- 12) A request for increased wellhead pressures is to be accompanied by a step rate test. PRIOR to a Step Rate Test BLM – CFO is requiring a Notice of Intent.
- 13) Class II (production water injection) wells will not be permitted stimulation injection \_\_\_\_\_ pressures that exceed frac pressure.



Csg Integrity Test  
Feb 82 FF-01  
3001532056

MIT  
Zebra FF-01  
3001532056

