

OCD-ARTESIA

Form 3160-3
(April 2004)

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No.

NM 7725

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

Trigg 17 Fed Well #1

9. API Well No.

30-015-37283

10. Field and Pool, or Exploratory Area

Unclassified Morrow

11. County or Parish, State

Eddy County, NM

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Rubicon Oil & Gas, LLC

3a. Address

508 W. Wall St., Ste 500, Midland, TX 79701

3b. Phone No (include area code)

432-684-6881

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

800' FNL, 800' FWL, T16S, R30E

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 Amended |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Subsequent Prod. |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | Casing Report |

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.)

The production casing string was changed to the following:

Tapered Production: 7" OD, 26 #/ft, N80, LTC, new pipe @ 0-7,575' +/-, 5 1/2" OD, 17#/ft, P110, LTC, new pipe @ 7,575'-10,775' in 8 3/4" hole, 7" DV tool at 7,532'.

Minimum Casing Design Factors: Collapse 1.1, Burst 1.2, and Tensile Strength 1.8

Actual Cementing programs for the above casing string is:

Tapered Production: 10,775' to surface, DV tool set at 7532'

1st Stage Slurry: 1200 sks BJ 15/61/11/CSE2 (1.58 ft³/sk yld/13.2ppg), circulated 337 sks of cement off DV tool at 7,532' back to surface.

2nd Stage Lead Slurry: 728 sks 50/50 Class H (2.64 ft³/sk yld/11.8ppg)

2nd Stage Tail Slurry: 270 sks Class H (1.18 ft³/sk yld/15.6ppg), Circulated 18 sks of lead cement to surface on 2nd stage.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Signature

Title

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Office

RECEIVED

APR 4 2012

NMOCD ARTESIA

APR 2 2012
Date
WESLEY W. INGRAM
PETROLEUM ENGINEER

Title 18 USC Section 1001 and Title 43 USC 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.

(Instructions on page 2)



Logging Services

Cement Bond Log W/Gamma Ray/CCL

| | | | | | | | |
|---|------------------------|---------------------|------------------------|---------------|----------------|-----------------|----|
| Company Well Field County State | Rubicon Oil & Gas, LLC | Company | Rubicon Oil & Gas, LLC | | | | |
| | Trigg 17 Federal # 1 | Well | Trigg 17 Federal # 1 | | | | |
| | Wildcat | Field | Wildcat | | | | |
| | Eddy | County | Eddy | State | New Mexico | | |
| | New Mexico | State | New Mexico | | | | |
| Location: | | API #: 30-015-37283 | | | Other Services | | |
| | | 800' FNL & 800' FWL | | | Perf | | |
| | | Sec.17, T-16-S | | | | | |
| | | Range 30E | | | | | |
| | | SEC | TWP | RGE | | | |
| Permanent Datum | | Ground Level | Elevation | 3768' | Elevation | | |
| Log Measured From | | Kelly Bushing 17.5' | | | K.B. 3785.5' | | |
| Drilling Measured From | | Kelly Bushing | | | D.F. 3768' | | |
| | | | | | G.L. 3784.5 | | |
| Date | Dec-22, 2009 | | | | | | |
| Run Number | One | | | | | | |
| Depth Driller | 10803' | | | | | | |
| Depth Logger | 10722' | | | | | | |
| Bottom Logged Interval | 10720' | | | | | | |
| Top Log Interval | 7200' | | | | | | |
| Open Hole Size | 8 75" | | | | | | |
| Type Fluid | Water | | | | | | |
| Density / Viscosity | -- | | | | | | |
| Max. Recorded Temp | -- | | | | | | |
| Estimated Cement Top | Surface | | | | | | |
| Time Well Ready | 6:00 | | | | | | |
| Time Logger on Bottom | 7:00 | | | | | | |
| Equipment Number | 84109 | | | | | | |
| Location | Midland Tx | | | | | | |
| Recorded By | F Franco | | | | | | |
| Witnessed By | Jerry Cox | | | | | | |
| Borehole Record | | | | Tubing Record | | | |
| Run Number | Bit | From | To | Size | Weight | From | To |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Casing Record | | Size | Wgt/Ft | Top | | Bottom | |
| Surface String | | 13 3/8" | 48# | Surface | | 462' | |
| Prot. String | | 9 5/8" | 36# | Surface | | 3002' | |
| Production String | | 7" | 26# | Surface | | 7575' | |
| Liner | | 5 1/2" | 17# | 7575' | | 10775' | |
| | | | | X Over @ 7564 | | D V Tool @ 7522 | |

BLM
Carlstead