

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

OGD Artesia

FEB 23 2015

FORM APPROVED  
OMB No. 1004-0137  
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 page 2.

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)  
432-687-5100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1500' FNL & 1980' FEL, Sec 25, T16S, R29E, UL 6

5. Lease Serial No.  
NM 12764

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Lonesome Dove 25 Fed Com 1

9. API Well No.  
30-015-31698

10. Field and Pool or Exploratory Area  
Yeso Undesignated

11. Country or Parish, State  
Eddy NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☒ Recomplete ☐ Other  
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon  
☐ 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Yeso Recompletion 4116 to 5165' 3 stage frac via 5-1/2" csg and test

Start date 4/10/2014, End date 5/15/2014

Complete interval 4116 to 5165' in 3 stages pumping 8000 gal 15% HCL + 210,000 gal 15# xlink fluid + 373,900 lbs 30/50 sand

Flow back and Tested well with rental jet pump and swabbing, well tested uneconomic with a show of oil and 90 BWPD with gas show too small to measure.

Shut in and evaluate for recompleat to San Andres.

Attached wellbore diagram

Well shut in since 4/13  
Submit plans to plug or produce

RD 3/24/15  
Accepted for record  
RECORDED

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

Name (Printed/Typed)

Hal Lee

Title Operations Mgr/Agent

Signature

Date 05/15/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

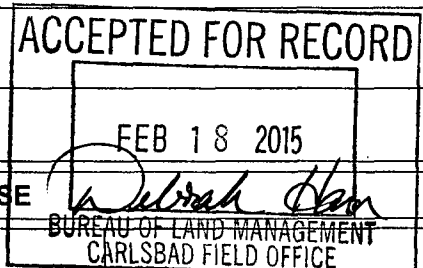
Office

Date

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 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.

(Instructions on page 2)



Rubicon Oil & Gas, LLC  
Yeso Prospect

KB: 3731'  
GL: 3714'

Lonesome Dove 25 Fed 1  
Eddy County, New Mexico  
Yeso Recomplete Wellbore  
30-015-31698

Plug back: 4/2/2014  
Prod: 12/20/2001  
TD'd: 5/18/2001  
Spud: 4/18/2001

1500' FNL & 1980' FEL  
Sec. 25, T16S, R29E, UL G  
Eddy County, NM

Bit Size: 17-1/2" drilled to 450'  
8.4-8.6 MW, 32+ Vis, FW Spud Mud

13-3/8" 61# K-55 @ 450' w/ Cmt 495sks. C 2% CC  
Circ to surface.

Bit Size: 12-1/4" drilled to 3050'

Glorieta ~4120'  
Tubb ~5415'  
Abo ~6120'  
Wolfcamp ~7690'  
Strawn ~9,726'  
Atoka ~10,190'  
Morrow ~10,570'  
TD Miss ~10,768'

8-5/8" 32# J55 @ 3050' CMT w/ 1100 sks C Lite + 350 sks C  
Circ to surface.

Set 5-1/2" Retainer 7250' and cement 5-1/2" via hole  
in casing 7292 to 3163' w/ 675 sks C 50/50/10. Verfiy  
Cmt job and TOC 3163' w/ bond log 4/7/2014.

Perforated 7740-7741 6 jspf and cmt w/ 50 sks H  
To isolate Wolfcamp. Cement in 5-1/2" 7581 to 7741'  
And in 7-7/8" annulus from 7741 to 7581'

Bit Size: 7-7/8" drilled to 10,856'

5-1/2" 17# N-80 LTC 10,856'  
Cement w/ 930 sks H Poz  
TOC Calculated ~7,650'

PBTD (FC): ~10,810' TD: ~10,856'

Directions: Artesia, East on Hwy 82 to 8/10 mile  
Past MM 128, turn North CR 125 (Kewanee Rd)  
5 miles, Turn right 1/10 mile, right 7/10 mile to loc.

Cameron 5k 7-1/16" Wellhead

Yeso Recompletion:

Stg 1 Perf 5155-5165' 30 holes  
2k gal 15% NeFeHCL+ 49k gal 15#xlink+68k 30/50  
white+25k 30/50 resin 30bpm/3230psi/.94FG  
Stg 2 Perf 4810-4830' 60 holes  
3k gal 15% NeFeHCL+ 63k gal 15#xlink+94.3k  
30/50 white+25k 30/50 resin 34bpm/2273psi/.87FG  
Stg 3 Perf 4116-4340' 44 holes  
3k gal 15% NeFeHCL+ 98k gal 15#xlink+136.6k  
30/50 white+25k 30/50 resin 49bpm/2640psi/1FG  
Tested for 3BOPD 90BWPD w/ 90% of load  
recovered. Uneconomical.

Hole in casing determined with Pkr 9/28/2013  
7292-7324'  
Pump in @ 1.5 bpm - 300 psi with circ out  
B section of wellhead.

TOC Verified by CBL 9/27/2013  
7948'

Capped w/ 25 sks H (10,633 to 10,427')  
5-1/2" CIBP Set @ 10,633'

Morrow:  
10,683-93' (60 holes, 6jspf, .40 EHD),  
10,704-10' (36 holes, 6 jspf, .40 EHD).