

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.

5. Lease Serial No.
NM 12764

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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

1. Type of Well

Oil Well Gas Well Other

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

2. Name of Operator
Rubicon Oil & Gas, LLC

9. API Well No.
30-015-31698

3a. Address
508 W. Wall St STE 500, Midland, TX 79701

3b. Phone No. (include area code)
432-687-5100

10. Field and Pool or Exploratory Area
Henshaw Morrow SW

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

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 | 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 <u>Report of casing inspection</u> |
| | <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 recomplate 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 recompletion 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.)

9/26/2013 thru 10/1/2013 RU pulling unit and pull tubing and pkr. Set CIBP @ 10,300', Ran Cement bond log and casing inspection logs 8500' to 2500'. Confirm TOC 7948', No definitive casing problems determined by inspection log. Ran pkr and tubing, isolate hole in casing 7324-7292', tested casing 7324 to CIBP 10,300' to 2000 psi, Tested casing 7292' to surface to 4000 psi. Est circ to surface via B-section of wellhead thru hole in casing 7324-7292' at 1.5 bpm @ 300 psi. Run tubing open ended into well to 10,273'. Suspend to submit plan for cement remediation.

Daily report summary attached.
Current wellbore diagram attached.
Copy of Pioneer Wireline Bond log and casing inspection log ran 9/27/2013 attached.

LRD 2/12/14
Accepted for record
NMOCD

RECEIVED
FEB 12 2014
NMOCD ARTESIA

CIBP not where COATS stated

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

Name (Printed/Type)
Hal Lee

Title Operations Mgr/Agent

Date 10/15/2013

Signature

ACCEPTED FOR RECORD

FEB 7 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

Rubicon Oil & Gas, LLC

Lonesome Dove 25 Fed No. 1
1500 FNL & 1980 FEL, Sec 25, T16S, R29E
Eddy County, NM
30-015-31698

Plug Back and Re-complete to Yeso

- 10/1/2013 0 SITP/SICP, Finish TIH w/ 2-7/8" tubing in derrick open ended. 318 jts – 10,273', 10 jts + subs on location. ND BOP and NU WH. RDMO PU. Will deliver sundry of work done to BLM as well as a plug back plan and recompletion plan to complete in the Yeso proposed Stage 1 (5180-5190) and 2 (4830-4850) of the 3 (4132-4358) stage Yeso completion.
- 9/30/2013 0 SITP/SICP, TIH w/ 5-1/2" AS1 Pkr + 2-7/8" N80 tbg to 8077'. Set pkr and test casing 8077' to CIBP 10,300' to 2000 psi, No leak off – test good. Start testing casing coming out of hole and isolate hole 7292 to 7324'. Casing tested good 7324 to CIBP 10,300' to 2000 psi and 7292' to surface test to 4000 psi and test good. Pump into hole 7292 to 7324' 1.5 bpm at 300 psi with returns to surface valve on B-section. Release Pkr and TOH w/ same. TIH w/ 20 stands and SION.
- 9/27/2013 0 SITP/SICP, TOH w/ tbg, MIRU Pioneer Wire line. Ran 4.8" gauge ring and junk basket, tag 10,671'. Fluid level in well 500' from surface. Ran GR-CCL 10,671' to 8000' correlating to Howco log ran 5/19/2001. Set CIBP @ 10,300'. Ran Caliper/EMI casing inspection tool and log 8500 to 2500'. No definitive holes found, Casing looked good inside and out with possible hole @ 5004'. Ran CBL/VDL/CCL cement evaluation log, logging down 5-1/2" appears free and log TOC 7948'. Log up 8500 to 2500. RDMO Wireline. SI and SDFWE.
- 9/26/2013 0 SITP/SICP RU pump truck and circ well with 240 bbls 2% KCL FW, took 63 bbls to catch circ. Pump 2 bpm @ 1000 psi w/ full returns. PU on tubing and work pkr loose. TOH w/ 1 jt 2-7/8" N80, 6' sub, 328 jts 2-7/8" N80 tubing, 2-10' subs, SN, 5-1/2X2-7/8" Howco PLS pkr, 1 jt 2-7/8" N80. Found tbg perf'd 20' above SN and found tubing stop and plunger assembly spring 2 jts above SN. Total tubing EOT @ 10,568'. RIH w/ 1500' tubing and SION. (Pkr obsolete and junk)
DCC \$ 7300 CWC \$ 11900
- 9/25/2013 Test Anchors and inspect location. MIRU Totem Well Service. 0 SITP, 1100 SICP, blow down to tank with no fluid recovered. NDWH and NU 5k Hyd BOP dressed 2-7/8"XBlinds. SDFD

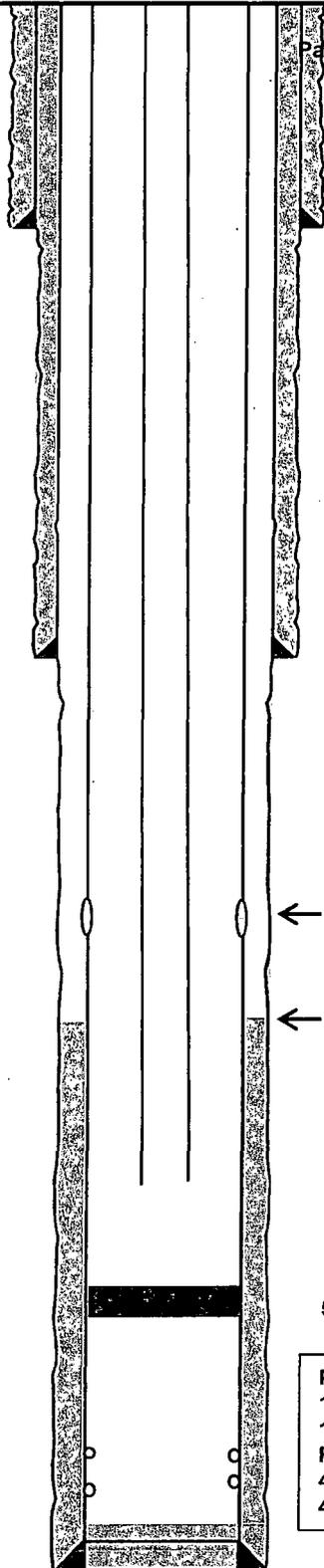
Rubicon Oil & Gas, LLC
Henshaw Morrow Prospect

KB: 3731'
GL: 3714'

Lonesome Dove 25 Fed 1
Eddy County, New Mexico
10/2013 Current Wellbore
30-015-31698

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'

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

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

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 location.

Cameron 5k 7-1/16" Wellhead

Tubing Configuration:
 318 jts 2-7/8" Tubing
 EOT w/ KB 10,273'

← Hole in casing determined with Pkr 9/28/2013
 Pump in @ 1.5 bpm – 300 psi with circ out
 B section of wellhead.

← TOC Verified by CBL 9/27/2013
 7948'

5-1/2" CIBP Set @ 10,300'

Producing Morrow:
 10,683-93' (60 holes, 6jspf, .40 EHD),
 10,704-10' (36 holes, 6 jspf, .40 EHD).
 Frac w/ 1500 gal 7 1/2% HCL + 40#binary foam w/
 41.7k 20/40 Interprop
 4 ppg, ISIP 5,187