

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

APR 23 2015

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED
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.

1. Type of Well

Oil Well Gas Well Other

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

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, U1 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 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 checked="" 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 recomplete 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.)

Plugback per COA 2/7/2014 from 10,633' to 7,226'.
Start date 3/26/2014, End date 4/7/2014
Knock out existing CIBP @ 10,300' with drill bailer on sandline and push to 10,650' (notify BLM Jim Hughes)
RU JSI wireline and set CIBP @ 10,633' per COA
RIH w/ tbg and Rising Star Services mix and spot 25 sks Class H (16.4ppg-1.1ft3/yld) 10,633 to 10,427'
JSI wireline perforate 6 holes 7740-7741'
RIH w/ pkr & tbg to 7520', RU Warrior Services, Est circ thru holes 7740-7741' 2.6 bpm @ 1081 psi. Mix 50 sks Class H (15.6ppg-1.18ft3/yld) and displace to 7550'. WOC 4 hrs, release pkr and tag cement 7581' (plug #2 7581 to 7741' top of Wolfcamp per COA)
RIH w/ cement retainer & tbg, set retainer 7250', est circ thru hole in casing 7292-7324' to surface via 8-5/8" X 5-1/2" B-section. Mix 67.5 sks Class C (11.8ppg-2.29ft3/yld) and displace to retainer.
JSI Wireline run GR-CBL-VDL-CCL 7226' to 3000' with 1500 psi applied to 5-1/2" csg. TOC 3163'
4/7/2014 Hand deliver and submit printed copy of bond log to Carlsbad BLM office Ed Fernandez per COA and permission given to proceed with Yeso recompletion on 4/9/2014

APD 4/23/15
Accepted for record
4/23/15

Attached wellbore diagram

Submit updated Completion Report Form 3160-4

ACCEPTED FOR RECORD
Ed Fernandez
APR 21 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Name (Printed/Typed)
Hal Lee

Signature *Hal Lee*

Title Operations Mgr/Agent

Date 05/15/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ 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.

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.

**Rubicon Oil & Gas, LLC
Henshaw Morrow Prospect**

**KB: 3731'
GL: 3714'**

Lonesome Dove 25 Fed 1

Eddy County, New Mexico

Current 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**

**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.**

**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.**

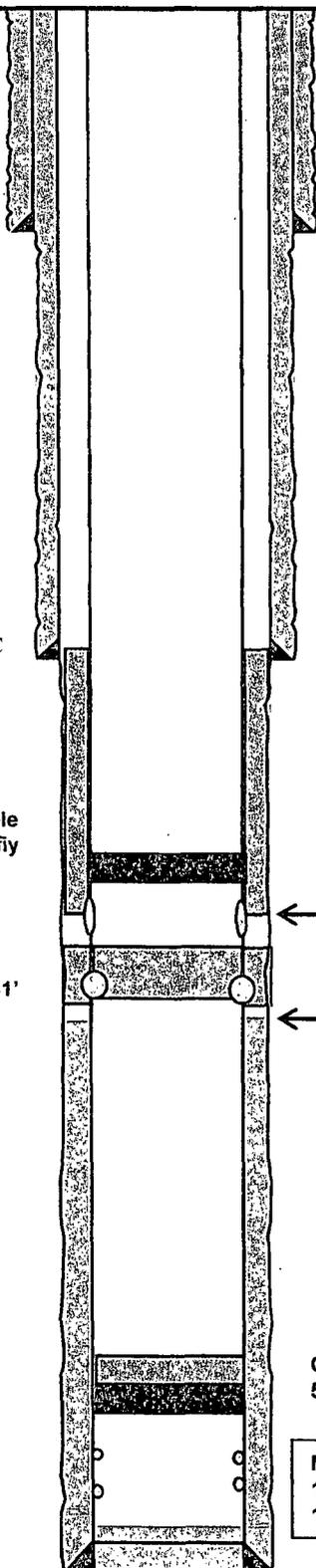
**Set 5-1/2" Retainer 7250' and cement 5-1/2" via hole
In casing 7292 to 3163' w/ 675 sks C 50/50/10. Verfiy
Cmt job and TOC 3163' w/ bond log 4/7/2014.**

**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'



Cameron 5k 7-1/16" Wellhead

Tubing Configuration:

**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).**