

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
DISTRICT
OGD-*Artesia*

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

FEB 23 2015

5. Lease Serial No.
NM 12764

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.

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
Yeso Undesignated

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

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 checked="" 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 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.)

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 recompletion to San Andres.

Attached wellbore diagram

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

APD 3/24/15
ACCEPTED FOR RECORD

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

ACCEPTED FOR RECORD
FEB 18 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

for J. Amos

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)

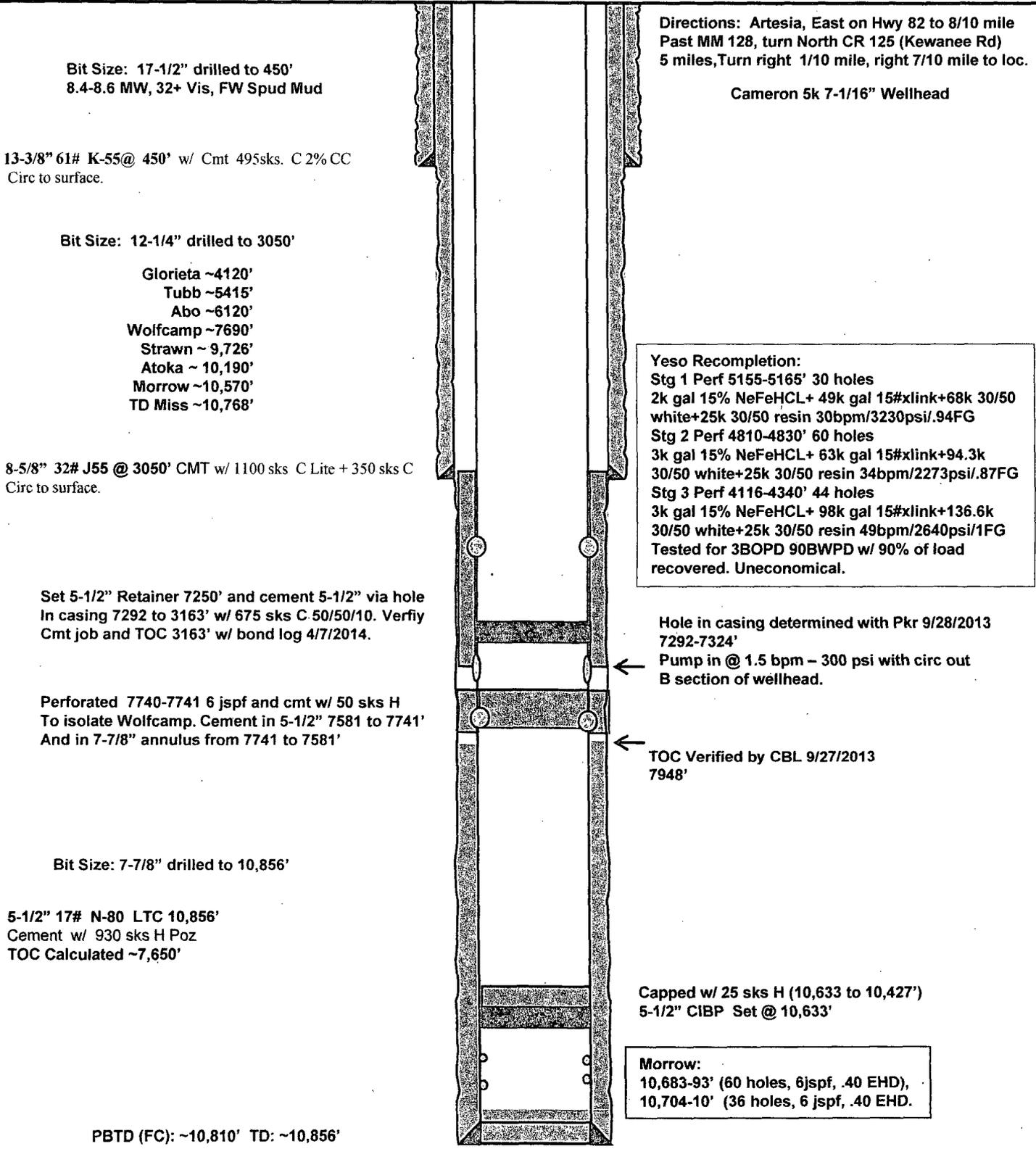
Rubicon Oil & Gas, LLC
Yeso Prospect

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).