

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
HOBBS OGD  
JUL 28 2017  
RECEIVED

WELL API NO. 30-025-03556
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-2522
7. Lease Name or Unit Agreement Name Fox A State
8. Well Number 1
9. OGRID Number 371115
10. Pool name or Wildcat Allison San Andres

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
ROCKCLIFF OPERATING NEW MEXICO LLC

3. Address of Operator  
1301 McKinney St Suite 1300, Houston, TX 77010

4. Well Location

Unit Letter F : 1980 feet from the North line and 2070 feet from the West line  
Section 2 Township 9S Range 36E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
GL: 4058

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT RE

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING/CEMENT JOB ☐

INT TO PA Amx  
P&A NR  
P&A R

NOTIFY OCD 24 HOURS PRIOR TO  
BEGINNING PLUGGING OPERATIONS

13. Describe proposed or completed operations. (Clearly state  
of starting any proposed work). SEE RULE 19.15.7.14 NMAC.  
proposed completion or recompletion.

- Estimated start time is the middle of August 2017 and over a 3-4 daylight only period complete the following:
- MIRU and Remove rods/pump and production tubing
- Set 4.5in CIBP @ 4,834', Tag CIBP circ hole w/ MLF (10#), Spot 25 sxs CI C @ 4,833'-4,733', WOC for 4hrs then Tag
- Spot 25 sxs CI C @ 4,095'-3,995' WOC for 4hrs then Tag
- Spot 30 sxs CI C @ 2,875'-2,775' WOC then Tag
- Spot 60 sxs CI C @ 2,390'-2,145' WOC then Tag
- Spot 110 CI C sxs from 410' surface
- Cut off WH & anchors install P&A marker \*
- Reclaim location as per OCD instructions, Return OCD form C-103 "Subsequent report of P&A", have location inspected by the  
OCD. VERIFY CMT TO SURFACE
- \*See attached WBD

\*"L.P.C" AREA - Install Marker below G.L., Record G.P.S. Co Ordinates, Take Photo

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Michal A. Weesner TITLE: Operations Analyst

DATE: 07/26/17

Type or print name: Michal A. Weesner

E-mail address: [mweesner@rockcliffenergy.com](mailto:mweesner@rockcliffenergy.com)

PHONE: (713)351-0535

For State Use Only

APPROVED BY: Michael Whitaker TITLE: Petroleum Engr. Specialist DATE: 07/31/2017

Conditions of Approval (if any):



# Fox A State #001 (formerly Lea-State #1)

API 30-025-03556 (Section 2 : 9S : 36E) Lea County

Spud Date - 5/5/1961

CURRENT WBD - 7/2017

Artificial Lift Method - 1-3/4" Rod Pump

GL: 4,062ft  
KB: 7ft

17-1/2" x 13-3/8" 54.5# J-55

Set @ 360' w/ TOC at surface

Cmt w/ 150 sx Regular Cement w/ 4% gel  
and 75sx regular cement w/ 2% gel

Formation Tops	
Anhydrite	2,245ft
Salt	2,340ft
btm of Salt	2,825ft
San Andres	4,460ft
Glorietta	5,515ft
Clearfork	6,185ft
Tubbs	6,185ft
Abo Shale	7,705ft

Beash-Ross Type "Security" Liner Hanger @ 4,038'

Cemented with 500 sx 50-50 Pozmix

12-1/4" x 8-5/8" 32# J-55

Set @ 4,245' w/ TOC at surface

Cmt w/ 2,320sx 50-50 Pozmix w/ 6% gel  
and 200sx 50-50 Pozmix w/ 2% gel

7-7/8" x 4-1/2" Liner 11.6# J-55 & N-80

Set @ 4,045'-9,725'

Cmt w/ 500 sx 50-50 Pozmix, 1& Halad-9.

## TUBING ASSEMBLY

DESCRIPTION	# OF JTS	LENGTH	DEPTH
Unsure			

## ROD / PUMP ASSEMBLY

DESCRIPTION	# OF JTS	LENGTH	DEPTH
Unsure			

San Andres Perf (4,934-5,020') - 4SPF (3,000 gal 20% HCL)

PBTD: 5,260

CIBP @ 5,300' w/ 3 sx cmt on top (40ft)

9# Mud Laden Fluid in between plugs

CIBP @ 9,600' w/ 3 sx cmt on top (40')

Bough "C" Perfs (9,653-9,661') - 2SPF (500 gal 15% acid, 5,000 gal 15% geled, NE Acid and 1,000 Gal 15% HCL) - 32 Holes

**Additional Notes:** This well was spudded on 5/5/1961 and it was P&A'd as of 4/19/1967. In 10/1989 The well was recompleted utilizing the original Bough "C" perfs on two separate occasions using two acid treatments to stimulate the production zone. In 8/2005 The well was the recompleted in the San Andres, two CIBPs were set at 9,650' and 5,300' respectively and 9# mud laden fluid was set in between the plugs. The wellbore was then perforated on the interval 4,918'-5,032' and 200sx of cement were used to squeeze cement to 4,400' at 1,100 PSI. The cement and retainer was then drilled out and the well was perforated from 4,934-5,020' and stimulated with 3,000 gal of 20% HCL. Tubing, packer and pumping equipment was run into the well and the well was turned over to production.



# Fox A State #001 (formerly Lea-State #1)

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110 sxs of cemet

10# M.L.F

60sxs of cemet

10# M.L.F

30sxs of cemet

10# M.L.F

25sxs of cemet

10# M.L.F

25sxs of cemet

40R of cemet

Proposed:  
8. Cut off WH & anchors install P&A marker  
7. Spot 110 CI C sxs from 410' surface

Proposed:  
6. Spot 60 sxs CI C @ 2,390'-2,145' WOC then Tag  
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Proposed:  
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