

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-03556
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Rockcliff Operating New Mexico LLC		6. State Oil & Gas Lease No. V-2522
3. Address of Operator 1301 McKinney St. Ste. 1300, Houston TX 77010		7. Lease Name or Unit Agreement Name Fox A State
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		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4058' GL		9. OGRID Number 37115
		10. Pool name or Wildcat Allison San Andres

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

NOTICE OF INTENTION TO

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

INT TO PA
P&A NR **Pm**
P&A R

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8/21/17—MIRU.

8/23/17—Unset TAC & rod pump LD rods

8/24/17—Set 4½ CIBP @ 4834' Tagged cap BP w/ 70 sxs TOC @ 3939' Tag @ 3937'. Spot 30 sxs @ 2883' TOC @ 2768', PUH spot 60 sxs @ 2393' TOC @ 2112' SIW.

8/25/17—RIH to 434' spot 110 sxs to surface, top well off w/ 5 sxs verified RDMO.

P&A marker verified by Photo MW

Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.
Restoration Due By **08-24-2018**

Spud Date:

Rig Release Date:

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

SIGNATURE *Jamie A. Robinson* TITLE **Sr. Regulatory Analyst** DATE **09.19.17**

Type or print name **Jamie A. Robinson** E-mail address: **jrobinson@rockcliffenergy.com** PHONE: **713.351.0534**

For State Use Only

APPROVED BY: *Mark Whitaker* TITLE **P.E.S.** DATE **10/02/2017**

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

Final P&A - 8/2017

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
Tubb	6,185ft
Abo Shale	7,705ft

Baash-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% gell
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.

110 sxs of cemet

10# M.L.F

60sxs of cemet

10# M.L.F

30sxs of cemet

10# M.L.F

70sxs of cemet

40ft of cemet

Final (8-25-17):

6. Cut off WH & anchors, verify cmt to surface, install P&A marker (LPC area, therefore install marker 3ft below GL, record GPS Coords, take photo)
5. Spot 110 CL C sxs from 434'- surface, top off w/ 5 CL C sxs

Final (8-24-17):

4. Spot 60 sxs @ 2393' TOC @ 2112'
3. Spot 30 sxs @ 2883' TOC @ 2768'

Final (8-24-17):

2. Tagged cap BP w/ 70 sxs TOC @ 3939' Tag @ 3937'
1. Set 4.5in CIBP @ 4,834'

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.