

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 OCD
 RECEIVED
 8/22/2017

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

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>CLOSED-LOOP SYSTEM <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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INT TO PA
 P&A NR PM
 P&A R _____

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

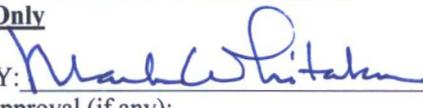
Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.
 Restoration Due By 08-24-2018

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  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:  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/150sx 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

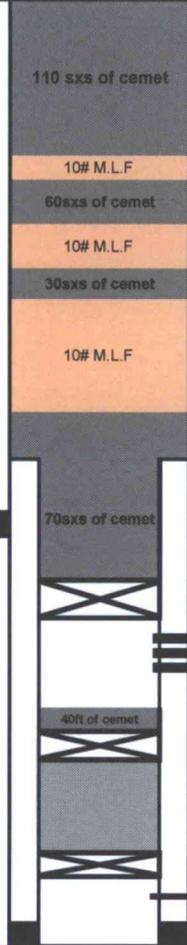
Set @ 4,245' w/ TOC at surface

Cmt w/ 2,320sx 50-50 Pozmix w/ 6% 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.



Final (8-25-17):

- 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)
- Spot 110 Cl C sxs from 434'- surface, top off w/ 5 CL C sxs

Final (8-24-17):

- Spot 60 sxs @ 2393' TOC @ 2112'
- Spot 30 sxs @ 2883' TOC @ 2768'

Final (8-24-17):

- Tagged cap BP w/ 70 sxs TOC @ 3939' Tag @ 3937'
- 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') - 25PF (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.