

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

WELL API NO. 30-025-41524
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name COTTON DRAW 32 STATE SWD
8. Well Number 2
9. OGRID Number 6137
10. Pool name or Wildcat [96101] SWD;DEVONIAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3477

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 [X] Gas Well [ ] Other [ ]
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP
3. Address of Operator 333 W SHERIDAN AVE OKLAHOMA CITY, OK 73102
4. Well Location Unit Letter P : 1180 feet from the SOUTH line and 1000 feet from the EAST line Section 32 Township 24S Range 32E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3477

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [X] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
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.

NOI for Repair:

The Cotton Draw 32 State 2 SWD presented with pressure on the annulus. Attempts were made to set blanking plugs in the profile nipple in the sump of the AS1-X packer assembly as well as in the On/Off Tool in order to perform diagnostic pressure testing to isolate the leak. However, the plugs were not able to properly engage the profile presumably due to buckling from the high amount of compression in which the packer was landed. Devon plans to mobilize a workover rig to the Cotton Draw 32 State 2 SWD on or about 6/1/2021 to pull the fiberglass lined tubing and AS1-X packer assembly, wireline set a new Nickel-coated permanent packer, and reinstall the fiberglass lined tubing with an anchor latch seal assembly in order to restore well integrity. Official MIT is forecasted for 6/5/2021. Please see the attached procedure.

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 Chelsey Green TITLE REGULATORY PROFESSIONAL DATE 05/27/2021

Type or print name CHELSEY GREEN E-mail address: chelsey.green@dvn.com PHONE: 405-228-8595

For State Use Only

APPROVED BY: John Garcia TITLE Petroleum Engineer DATE 8/3/2021

Conditions of Approval (if any):



## Cotton Draw 32 State 2 SWD - General Repair Procedure 5/25/2021

ssi

**Well Name:** Cotton Draw 32 State 2 SWD **API:** 30-025-41524  
**Location:** 1,180' FSL, 1,000' FEL, Sec. 32-T24S-R32E **County:** Lea, NM

**Current Well Status:** Operating. Plan to mobilize a workover rig to pull tubing string on or about 6/1/2021.

**Objective:** Replace retrievable AS1-X packer system with permanent packer and anchor latch seal assembly.

1. MIRU workover rig and all related equipment.
2. Record SITP and SICP. Bleed down any pressure that may be present on tubing or casing to tank, recording whether gas or fluid and volume recovered, if any. Monitor for H<sub>2</sub>S when blowing down.
3. Install BPV in tubing hanger.
4. ND production tree.
5. RU casing crew.
6. Install 5-1/2" LT&C pup joint with TIW valve.
7. NU 11" 10K BOPE.
8. Retrieve BPV and install 2-way check.
9. Test BOPE to 10,000 psi.
10. Retrieve 2-way check.
11. Pull 15K lbs over estimated string weight of ~235K lbs to release packer. Fluid may U-tube up casing.
12. Ensure Tuboscope service tech is present while pulling the fiberglass-lined injection tubing OOH in order to inspect compression rings and fiberglass liner.
13. LD and inspect all the following injection tubing assembly currently in hole:
  - 1<sup>st</sup> joint with 5-1/2" Tenaris Blue pin by 5-1/2" BTC pin XO and tubing hanger. **Send hanger to Cameron for inspection.**
  - 6' 5-1/2" 17# P-110 BTC fiberglass-lined pup joint
  - 268 joints of 5-1/2" 17# P-110 BTC fiberglass-lined tubing
  - 5-1/2" BTC box by 4-1/2" BTC pin Inconel XO
  - 4-1/2" BTC box by 3-1/2" EUE 8rd pin Inconel XO
  - 173 joints of 3-1/2" 9.30# L-80 EUE 8rd fiberglass-lined tubing
  - 3-1/2" EUE 8rd box by 2-7/8" EUE 8rd pin Inconel XO
  - On/Off Tool and 5-1/2" X 2-7/8" Nickel-coated 10K AS1-X packer/tail pipe assembly. **Send on/off tool and packer/tail pipe assembly to Divine for inspection.**
14. Drift and tally 2-7/8" 7.90# P-110 PH-6 work string.
15. TIH with 4-3/4" tricone bit and 5-1/2" casing scraper to 16,947'.
16. TOH LD 2-7/8" PH-6 tubing and tools.
17. MIRU WL and prep to install new Baker Signature Series "F" permanent packer system.
18. Ensure Baker service tech is present and oversees proper running protocol is followed for making up, running, and setting the new permanent packer on WL.
19. TIH with Baker-recommended GR/JB to setting depth.
20. TIH with the new permanent packer on WL per Baker recommendation and set.
21. TOH and RDMO WL.
22. Ensure Tuboscope service tech is present and oversees proper running protocol is followed for making up and re-running all fiberglass-lined injection tubing.
23. MU and TIH all the following injection tubing assembly:
  - 3-1/2" Baker Anchor ASTN latch-type seal assembly with 2.313" BX profile seating nipple
  - 3-1/2" EUE 8rd box by 3-1/2" EUE 8rd pin Inconel XO



## Cotton Draw 32 State 2 SWD - General Repair Procedure

5/25/2021

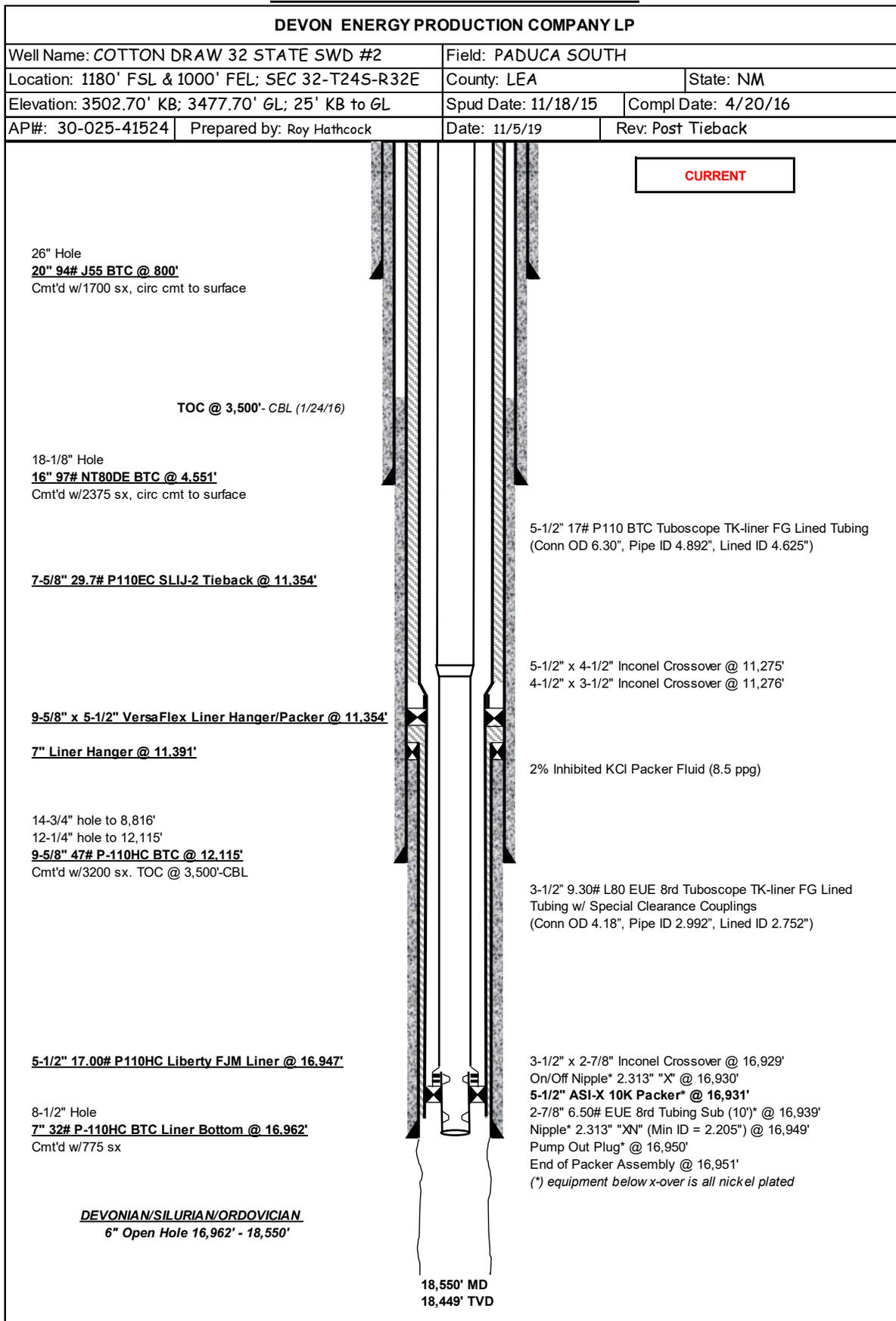
- 173 joints of 3-1/2" 9.30# L-80 EUE 8rd fiberglass-lined tubing
  - 4-1/2" BTC box by 3-1/2" EUE 8rd pin Inconel XO
  - 5-1/2" BTC box by 4-1/2" BTC pin Inconel XO
  - 268 joints of 5-1/2" 17# P-110 BTC fiberglass-lined tubing
  - 5-1/2" Tenaris Blue pin by 5-1/2" BTC pin XO
  - Tubing hanger
24. Sting into packer with seal assembly and perform preliminary MIT on annulus to 500 psi for 30 min and record.
  25. Sting out of packer.
  26. Space out in order to sting back into packer.
  27. Circulate inhibited 10 ppg brine packer fluid with biocide.
  28. Land tubing hanger per Baker's recommendation. Engineer to communicate Tube Move calculations with recommended compression.
  29. Install BPV in tubing hanger.
  30. ND 11" 10K BOPE.
  31. RD casing crew.
  32. NU production tree and test void to 10,000 psi.
  33. Retrieve BPV.
  34. Perform preliminary MIT on annulus to 500 psi for 30 min and record.
  35. RDMO workover rig and all related equipment.
  36. Notify and set up NMOCD for official MIT with chart recorder.



**Cotton Draw 32 State 2 SWD - General Repair Procedure**

5/25/2021

**CURRENT WELLBORE DIAGRAM**

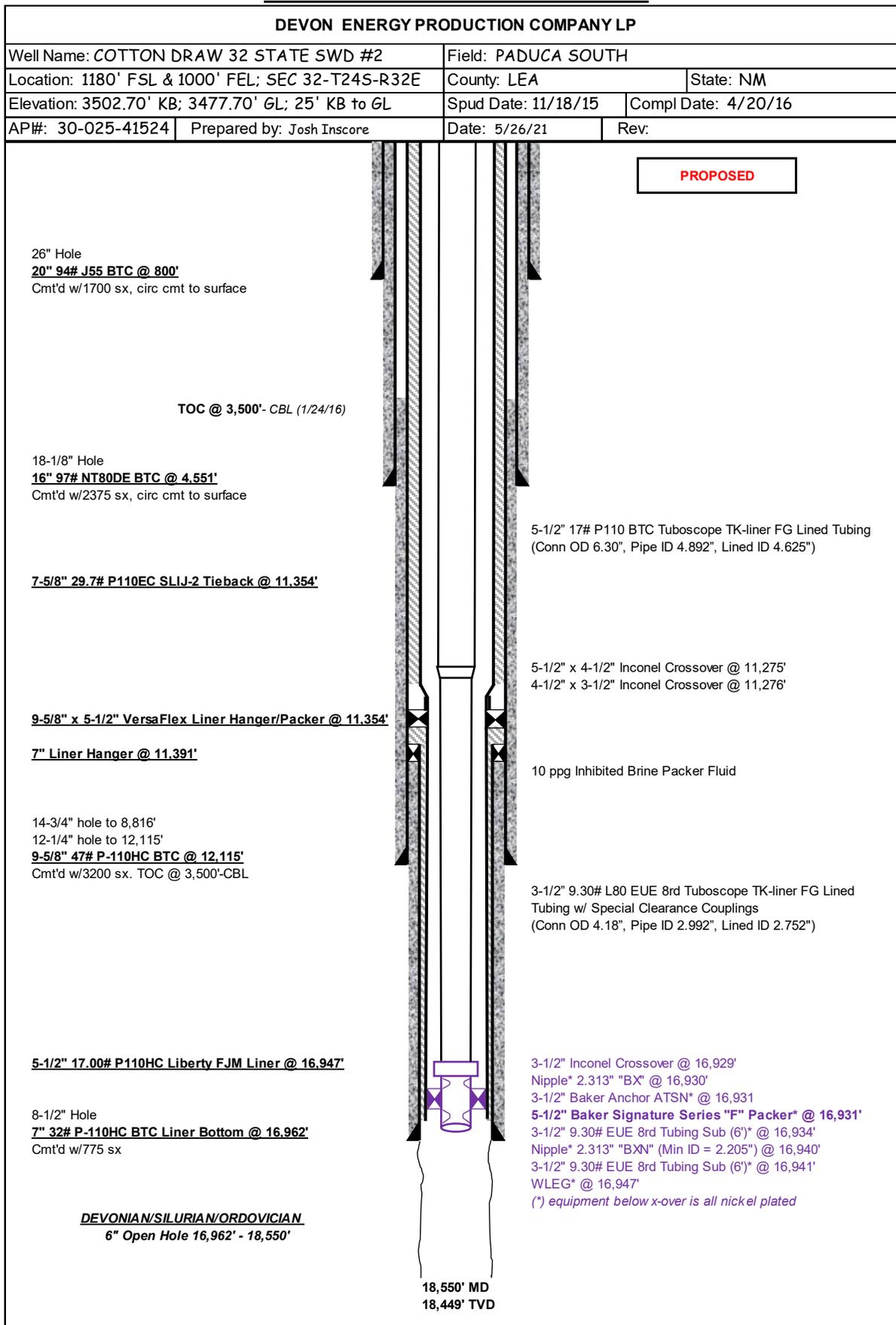




**Cotton Draw 32 State 2 SWD - General Repair Procedure**

5/25/2021

**PROPOSED WELLBORE DIAGRAM**



**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

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**District IV**  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
 Action 29708

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 29708
	Action Type: [C-103] NOI General Sundry (C-103X)

**CONDITIONS**

Created By	Condition	Condition Date
jagarcia	Notify OCD District 24 hours prior to MIT	8/3/2021