

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

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. 30-025-41524
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 DEVON ENERGY PRODUCTION COMPANY, LP		6. State Oil & Gas Lease No.
3. Address of Operator 333 W SHERIDAN AVE OKLAHOMA CITY, OK 73102		7. Lease Name or Unit Agreement Name COTTON DRAW 32 STATE SWD
4. Well Location Unit Letter <u>P</u> : <u>1180</u> feet from the <u>SOUTH</u> line and <u>1000</u> feet from the <u>EAST</u> line Section <u>32</u> Township <u>24S</u> Range <u>32E</u> NMPM County <u>LEA</u>		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3477		9. OGRID Number 6137
		10. Pool name or Wildcat [96101] SWD;DEVONIAN

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 H₂S 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:
 - 1st 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

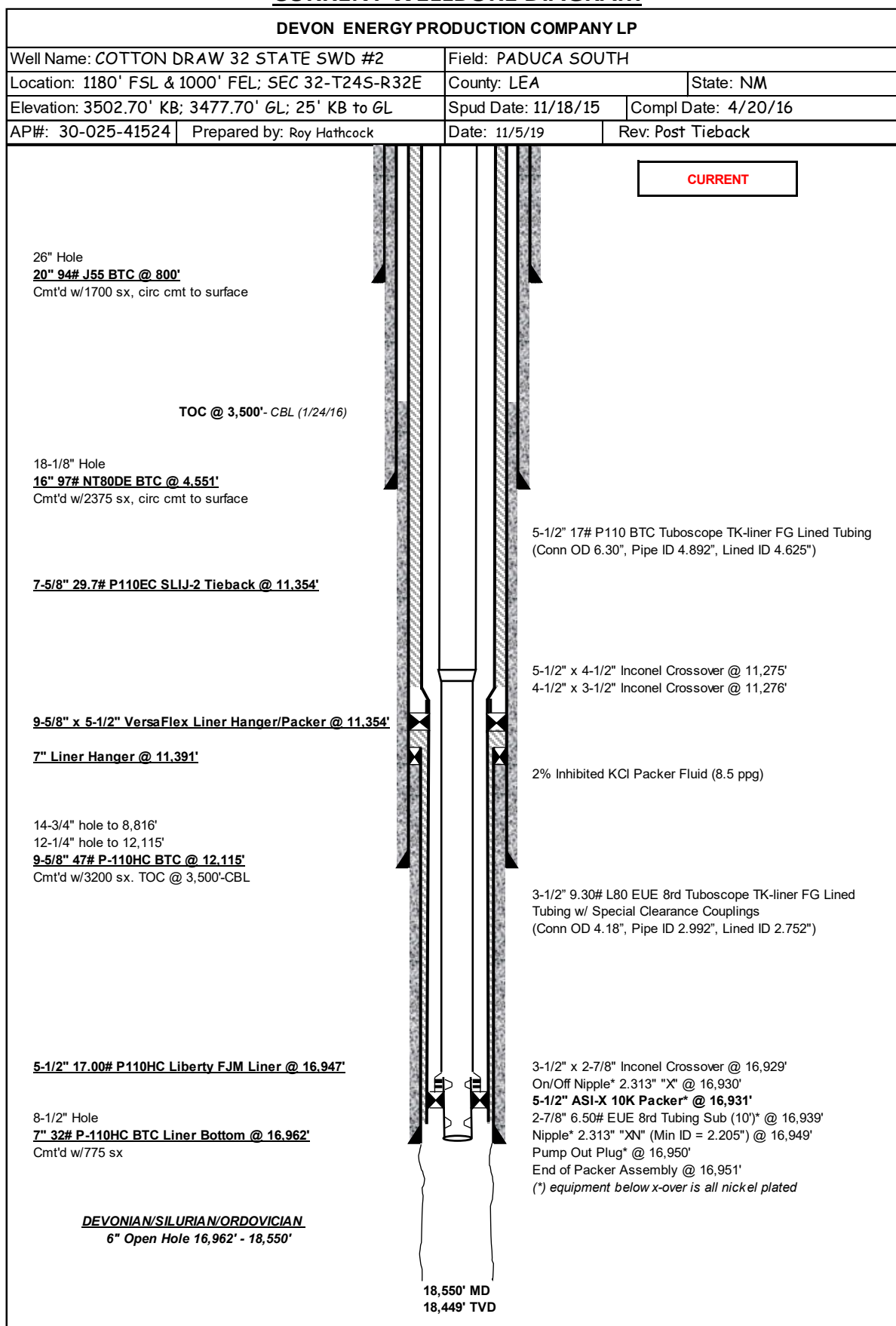
5/25/2021

- 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

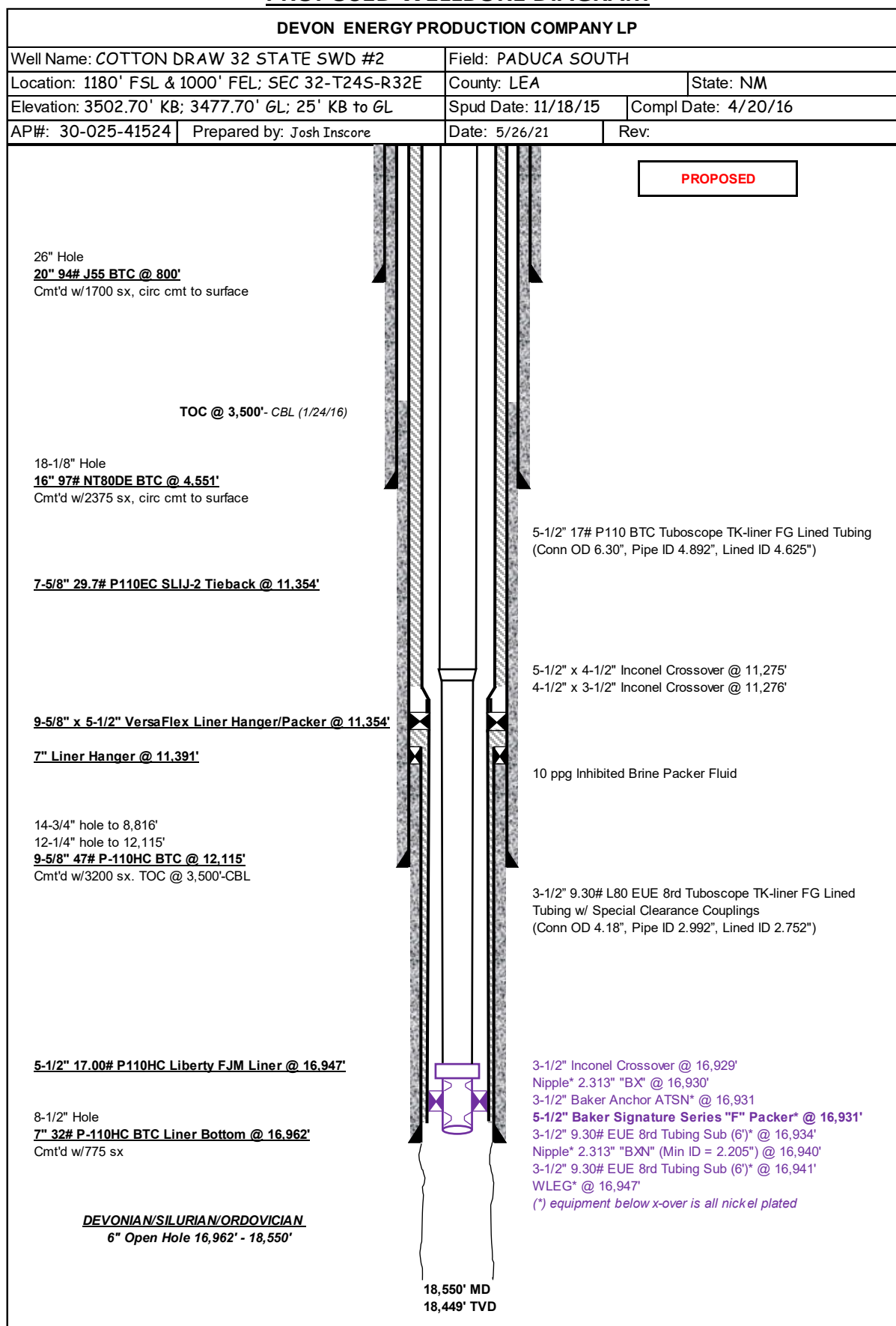
5/25/2021

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
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
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Phone:(505) 476-3470 Fax:(505) 476-3462

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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