

Well Name: BEU HACKBERRY 34 FED SWD	Well Location: T19S / R31E / SEC 34 / NENE / 32.6219829 / -103.8511868	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMNM02447	Unit or CA Name: BIG EDDY	Unit or CA Number: NMNM68294X
US Well Number: 3001540288	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2821969

Type of Submission: Notice of Intent

Date Sundry Submitted: 11/12/2024

Date proposed operation will begin: 12/11/2024

Type of Action: Workover Operations

Time Sundry Submitted: 06:56

Procedure Description: XTO Permian Operating LLC, respectfully requests your permission, to workover the above mentioned well per the attached Workover Procedure, Current and Proposed Wellbore Diagrams.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

BEU_Hackberry_34_Federal_001_SWD_WO_Procedure_NOI_20241112065418.pdf

Received by OCD: 11/22/2024 8:31:11 AM

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Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20241113163927.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KRISTEN HOUSTON

Signed on: NOV 12, 2024 06:54 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLANDState: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Approved

Disposition Date: 11/13/2024

Signature: Jonathon Shepard

Hackberry 34 Federal 001 SWD Workover Procedure**OBJECTIVE:** Repair tubing/casing/packer and return well on injection**MASIP:** <500 psi **MAOP:** 3000 psi (acid stimulation) **Class C BOP Required****WO NOTES:**

- Tubing has 29 psi with 9.15 PPG fluid level expected to be at surface
- Casing on vacuum due to 10 PPG packer fluid
- Casing has no pressure with the fluid level near or at surface
- Full wellbore of 9.5 PPG KWF will result ~235 psi overbalance at casing shoes
- Proposed same tubing design (4-1/2" 13.5# L80 BTC w/ TK15XT coating and KC Coupling)
- New Baker packer BHA to base on corrosion seen on seal assembly and whether the existing packer pass the pressure test
- Existing tubing will be laid down and scrap, unless visual inspection indicated good quality which will necessitate inspection for future use

PROCEDURE:

1. MIRU WO rig and support equipment
2. Bleed any casing gas and monitor the rate of pressure buildup
Note: The well is known to disposed wastewater from H2S sites. Please look out for any sign of H2S. Do not vent or take returns with H2S. Use H2S scavenger with KWF if needed.
3. Flush tubing with 256 BBLS of ~9.5 PPG KW
 - 205 BBLS tubing capacity + 25% excess (51 BBLS)
 - Increase flush volume if sufficient return seen on casing
4. If necessary, MIRU WLU. RIH CCL+GR and tubing perforator. Shoot holes above packer
 - Record tubing and casing pressure immediately before and after perforating
 - Should GR not able to clear tubing to packer, pump 5000 Gallon 15% inhibited acid and spotting the acid across the packer for at least 15 minutes before flushing 1.25 tubing volume.
5. If necessary - flush the casing with 395 BBL of 9.5 PPG KWF. Monitor pressure buildup
 - 315 BBLS - Tubing X Casing annulus + 25% Excess (80 BBL)
6. ND injection tree
 - Inspect tubing hanger thread condition to determine whether a spear will be needed. Take photos for documentation
 - Tubing Hanger specs:
 - A casing spear should be considered should landing thread compromised
 - Send in tree to Sonic WH (Jeff Barnett) for testing and repair
7. NU 10K x 5K DSA, 5K Class C BOPs with VBR for 4-1/2" to 3-1/2". Test according to the Completion and Well Work Standard Operating Procedures
8. Pick up and conduct 40 pts over-pull over string weight. Relax over-pull after 15 minutes pull test

- Tubing string air weight is ~**183 Klbs**, BW with **10 ppg fluid is 155 Klbs**.
 - Ensure rig floor and location are cleared and personnel in safe area while conducting the pull test on tubing
 - 40 pts overpull at surface is ~55% tensile rating of 15.5# L80 pipe when new
 - Tubing was hanged ~with 50 points compression on packer. (Pick up and drop down to attempt checking the initial weight if necessary).
9. Pick up with ~10 pts over-pull, rotate 8-10 round to release from Baker's permanent packer. Gradually making step increase on over-pull until successful releasing from packer.
- If unable to release from packer, RU WLU. Make GR and tubing free point (and possibly stuck pipe log). RIH CCL with radial cutting tool to cut pipe body just above packer (Further guidance to be provided and be based on free-point and CCL). Ensure the **tubing in tension** when making cut
 - Do not tag once released (lost weight)
10. TOH & LD 4.5" tapered tubing. Send tubing string to scrap/inspection per procurement instruction
- Visually inspect pins for IPC damage while TOO. Take photos for documentation
 - Visually inspect tubing for any scale. If scale is found, contact ChampionX reps for sampling and discuss with Ops Engr to determine the need of injectivity test
 - Inspect elastomer seals of anchor latch for signs of damage when pulled and send to Baker to verification and refurbishment
 - If pipe cutting performed, RU overshot and 4-1/2" basket grapple with 3-1/2" working. Rotate and release from packer. Pull out and LD the remaining 4-1/2" tubing
11. If seal assembly in fair condition. MU Baker's dummy seal assembly. RIH and sting into packer
12. PT casing and packer to 1500 psi for 30 minutes
- If test failed, make a bit and casing scraper run for 7-5/8" casing. TIH 7-5/8" RBP/Service Packer combo. Set RBP above packer and pressure test casing to 1500 psi.
 - If failure is determined in casing or liner top, evaluation will be done to either perform a cement squeeze or suspend the operation
 - If packer failure is determined, the base plan is to mill/pull the existing packer and set a new Baker packer if no significant hiccup on WO execution. Make additional trip to mill/pull the existing packer. If well conditions make it challenging to mill/pull existing packer. New packer may be set above existing packer. No pump-out plug nor rupture disk will be run with new packer if well remains static with <10 PPG KWF.
 - **Current packer bottom is set at 13,730 ft-MD, NMOCD requires packer set within 100' of openhole which starts at 13,771 ft-MD. Attempt to set new packer and tailpipe and seal assembly (no latch) inside existing packer (Using workstring).**

13. MIRU acid transport truck and pump unit (Jose Romero - Acid Tech - 432-266-2243, romero@acidtechservices.com). Pressure test line to 300/3000# for 15 minutes each, establish injection rate down casing. Bullhead 20,000 Gallons of emulsified blend acid of 90%/10% of 15% HCl and Xylene at highest rate possible (~13 BPM)
 - Be sure to monitor annulus pressure during acid treatment
 - Pumping acid down workstring with workstring hang below liner top will be considered if scale build up is seen when pulling out tubing.
14. Displace acid with treated KWF 25% excess. Once acid is flushed and displaced, shut down and monitor 5 min, 10 min, and 15 min ISIP's if well is not on a vacuum
15. POOH and LD work-string and dummy seal assembly
16. TIH Baker latch seal assembly w/ tapered 5-1/2" x 4.5" tubing and latch into packer.
ENSURE TUBOSCOPE REP IS ON SITE WHILE TIH NEW PIPE
 - Tubing String Specs:
 - i. 4-1/2" 13.5# L80 BTC w/ TK 15XT coating and KC Coupling
 - ii. Nickel coated latch seal assembly - Baker
 - There is possibility that the rig may not be able to release from packer once latched-on. Be sure to keep careful tally of pipe. Pickup and slack off as the tubing close to packer. Displace well with packer fluid before tagging and use pup joints should be considered when approaching packer depth
17. Treated KWF will be used for packer fluid. Allow well to stabilize before latching into packer before spacing out and latch on packer
 - Land tubing with 40 pts compression
 - Fill TCA to full if needed
18. NU tree. Pressure test void to rated working pressure and trees to 4500 psi
19. Perform preliminary MIT by pressure testing the TCA to 500 psi for 30 minutes w/ 1000# chart recorder
 - Email/Text chart picture to Tom Lai, Pat Wisener, and Clint Pinson for review
 - Add chart picture to Wellview Attachment section
 - Deliver physical chart to Pat Wisener or Clint Pinson to be handed over to Frank Fuentes
 - NOTE: If new packer assembly is run with either pump out plug or rupture disk, PT tubing to 1500 psi and monitoring casing annulus for 30 minutes before rupturing disc
20. If new packer was run with bust dish, MIRU W/L, Pressure test to 300/1500 psi for 15 minutes each. RIH with chisel and rupture disk
21. RDMO and turn over well to SWD Foreman (Frank Fuentes)
 - NOTE: Frank Fuentes will notify NMOCD of MIT at least 24 hrs before conducting an official MIT. The well will be returned on injection after obtaining necessary regulatory notifications and approvals.

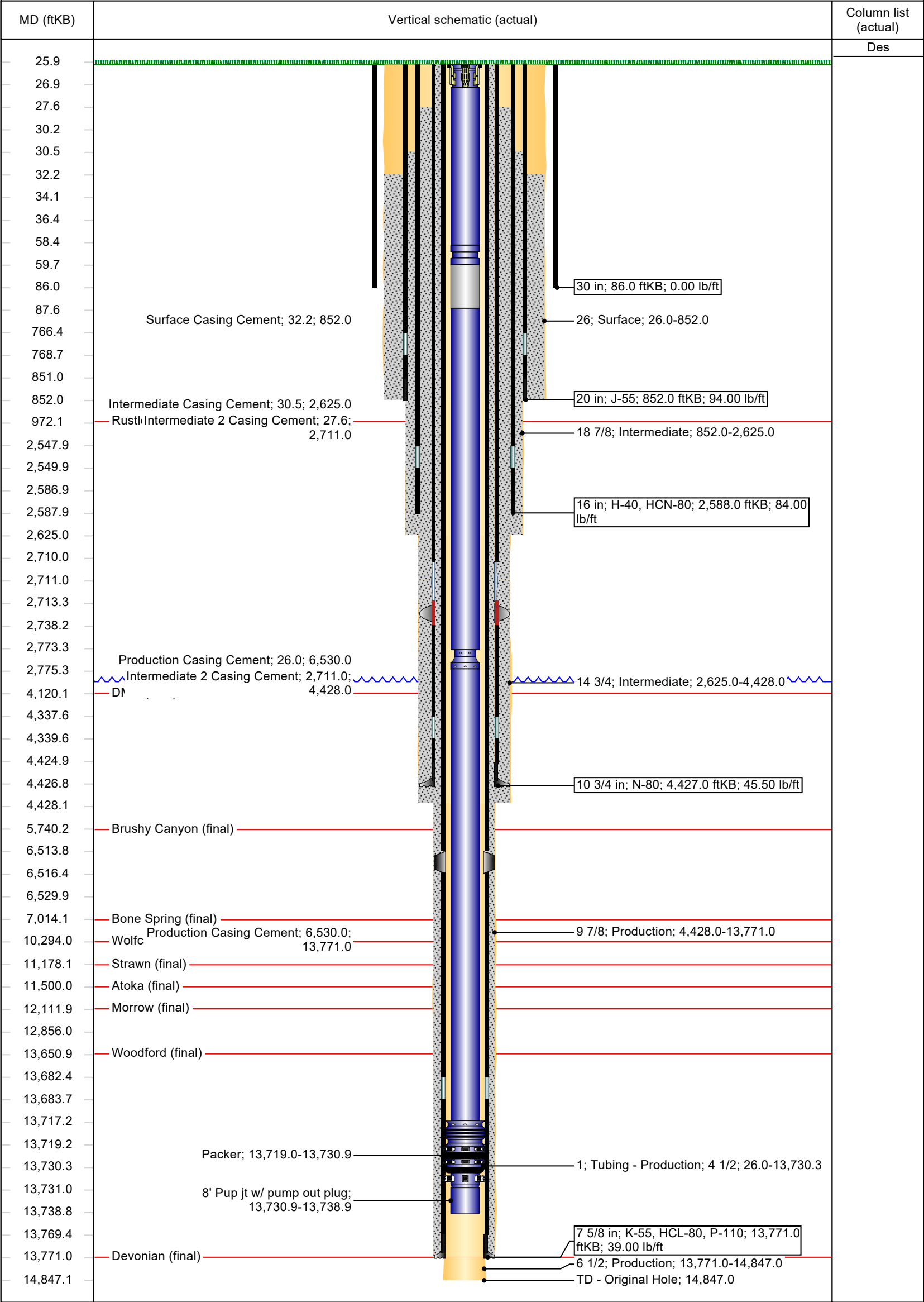


Current Schematic - Vertical

Well Name: BEU HACKBERRY 34 FEDERAL 001 SWD

API/UWI 3001540288	SAP Cost Center ID 1090731001	Permit Number		State/Province New Mexico		County Eddy	
Surface Location T19S-R31E-S34		Spud Date 6/6/2012		Original KB Elevation (ft) 3,493.00		Ground Elevation (ft) 3,467.00	KB-Ground Distance (ft) 26.00
Field Name		North/South Distance (ft) 800.0	North/South Reference N	East/West Distance (ft) 825.0	East/West Reference E	Latitude (°) 32° 37' 16.72" N	Longitude (°) 103° 51' 2.329" W
Well Classification Salt Water		Well Type Disposal		Well Status Active		Method Of Production	

Vertical, Original Hole, 11/8/2024 3:17:33 PM



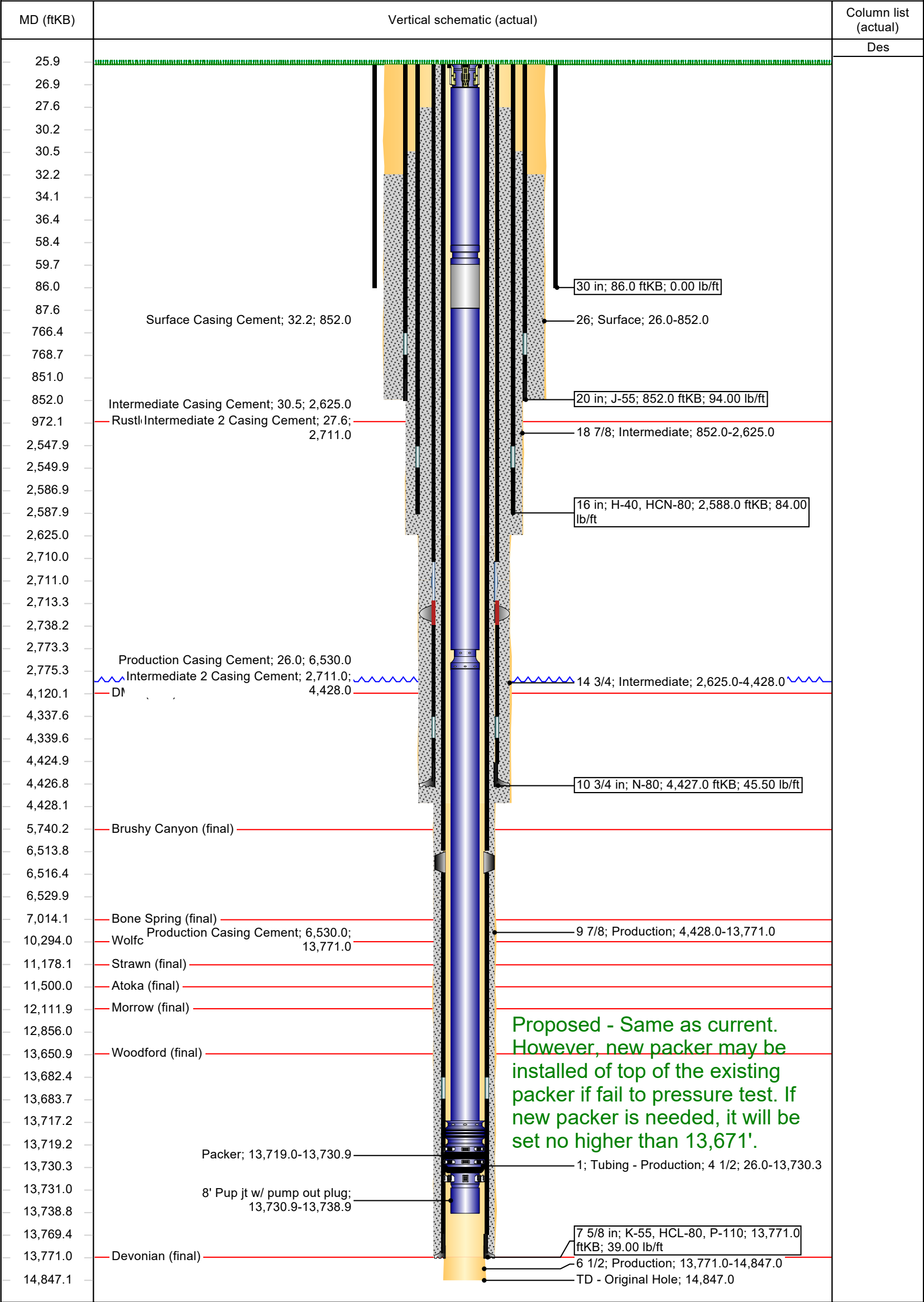


Proposed Schematic - Vertical

Well Name: BEU HACKBERRY 34 FEDERAL 001 SWD

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BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-689-5981
2. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. Cement: Notify BLM if cement fails to circulate.
4. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
6. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1st through June 15th annually, activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 267582

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 267582
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	Should tubing replacement be required, the same tube size shall be replaced as stipulated by the respective order. The packer shall not be set more than 100 ft above the top part of the injection interval.	12/9/2024