

Well Name: RIO BLANCO 4 FED COM	Well Location: T23S / R34E / SEC 4 / NWSE / 32.3309438 / -103.471823	County or Parish/State: LEA / NM
Well Number: 03	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMNM19143	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002536425	Operator: DEVON ENERGY PRODUCTION COMPANY LP	

Notice of Intent

Sundry ID: 2869861

Type of Submission: Notice of Intent

Type of Action: Workover Operations

Date Sundry Submitted: 08/26/2025

Time Sundry Submitted: 11:50

Date proposed operation will begin: 09/03/2025

Procedure Description: NOI for repair: The Rio Blanco 4 Fed Com 3 SWD recently presented with pressure on the annulus. Pressure diagnostic testing indicates a leak from the tubing to the annulus with the AS1-X retrievable packer assembly being suspect. In 2020, Devon installed an upgraded fiberglass-lined tubing design with premium gas-tight connections to extend the life of the well through improved corrosion and erosion resistance of the injection string. Since, the standard SWD packer design has been upgraded to Inconel corrosion resistant alloy permanent packers and either anchor latch seal assemblies or floating seals as a more robust design than the existing AS1-X retrievable packer system in this well. Devon proposes to mobilize a workover rig from the Rio Blanco 33 Fed 2 SWD to the Rio Blanco 4 Fed Com 3 SWD on or about 9/3/2025 to pull the existing fiberglass-lined tubing with premium gas-tight connections and AS1-X retrievable packer, run bit and scraper, run casing inspection logs, pressure test casing, wireline set a new Inconel corrosion resistant alloy permanent packer, reinstall the existing fiberglass-lined tubing with premium gas-tight connections, and install a new Inconel floating seal assembly. Post-workover MIT is forecasted for 9/24/2025. Please see attached repair procedure and current & proposed wellbore.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

NOI___Rio_Blanco_4_3_SWD_Repair_Procedure_for_State_FULL_20250826114734.pdf

Well Number: 03

Type of Well: INJECTION - ENHANCED
RECOVERY

Allottee or Tribe Name:

Lease Number: NMNM19143

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002536425

Operator: DEVON ENERGY
PRODUCTION COMPANY LP**Conditions of Approval****Specialist Review**

Workover_or_Vertical_Deepen_COA_20250826144705.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: REBECCA DEAL

Signed on: AUG 26, 2025 11:47 AM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Regulatory Professional

Street Address: 333 W SHERIDAN AVE

City: OKLAHOMA CITY

State: OK

Phone: (405) 228-8429

Email address: REBECCA.DEAL@DVN.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345998

BLM POC Email Address: ZSTEVENS@BLM.GOV

Disposition: Approved

Disposition Date: 08/26/2025

Signature: Zota Stevens



Rio Blanco 4 Fed Com 3 SWD - General Repair Procedure

8/25/2025

Well Name: Rio Blanco 4 Fed Com 3 SWD**API:** 30-025-36425**Location:** 1,650' FSL / 1,650' FEL of SEC 4-T23S-R34E**County:** Lea, NM**Current Well Status:** Shut in. Plan to mobilize a workover rig after approval is granted to proceed.

Objective: Pull the existing fiberglass lined tubing with premium gas-tight connections and AS1-X retrievable packer, run bit and scraper, run casing inspection logs, pressure test casing, wireline set a new Inconel corrosion resistant alloy permanent packer, and reinstall the existing fiberglass-lined tubing with premium gas-tight connections and new Inconel floating seal assembly. Schedule and perform official MIT with NMOCD.

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. If unable to bleed pressure down, consider topping off with 10 ppg brine.
4. Install BPV in tubing hanger.
5. ND injection tree.
6. Install lift sub with TIW valve.
7. NU 7-1/16" 5K BOPE.
8. Retrieve BPV and install 2-way check.
9. Test BOPE to 5,000 psi.
10. Retrieve 2-way check.
11. Release packer per tool supervisor's recommendation. Fluid may U-tube.
12. Lay down and inspect all the following injection tubing assembly currently in the hole:
 - 4-1/2" tubing hanger, 4-1/2" TCPC pin x TCPC Acc. box Inconel 718 XO, 4-1/2" 11.60# P110 TCPC CLS Glassbore fiberglass lined pup joint (**lay down as one assembly**)
 - 1 joint of 4-1/2" 11.60# P110 TCPC CLS Glassbore fiberglass lined tubing
 - 4 each 4-1/2" 11.60# P110 TCPC CLS Glassbore fiberglass lined pup joints
 - 271 joints of 4-1/2" 11.60# P110 TCPC CLS Glassbore fiberglass lined tubing
 - 4-1/2" 11.60# P110 TCPC CLS Glassbore fiberglass lined pup joint, 4-1/2" TCPC Acc. box x 2-7/8" BTS-8 Acc. box Inconel 718 XO, 2-7/8" 6.50# L80 BTS-8-FO-FGL CLS Glassbore fiberglass lined pup joint (**lay down as one assembly**)
 - 95 joints of 2-7/8" 6.50# L80 BTS-8-FO-FGL CLS Glassbore fiberglass lined tubing
 - 1 each 2-7/8" 6.50# L80 BTS-8-FO-FGL CLS Glassbore fiberglass lined pup joint (**scrap**)
 - 2-7/8" BTS-8 Acc. box x 2-3/8" BTS-8 pin Inconel 718 XO (**scrap**)
 - On/Off Tool and 5" X 2-3/8" Nickel-coated AS1-X packer/tail pipe assembly (**scrap**)
13. Send tubing hanger assembly to Cactus for cleaning, inspection, and redress of the tubing hanger.
14. Send all injection tubing to Composite Lining Systems (CLS) for cleaning and inspection of the fiberglass liner and connections.
15. Drift and tally 2-7/8" 7.90# P110 PH6 work string.
16. TIH with 4-1/8" tricone bit and 5" casing scraper on 2-7/8" PH6 tubing to 14,490' (10' above top of open hole interval at 14,500').
17. TOH SB 2-7/8" PH6 tubing in derrick and LD bit and scraper.
18. Flush casing with 150 bbl 10 ppg brine.
19. MIRU Baker WL and related PCE to run Vertilog and Multi-arm Caliper Log on 5" production liner casing and 1,000' of 7-5/8" intermediate casing.
20. TIH with Baker-recommended GR/JB/CCL to planned log depth in 5" casing.
21. POH with GR/JB/CCL.



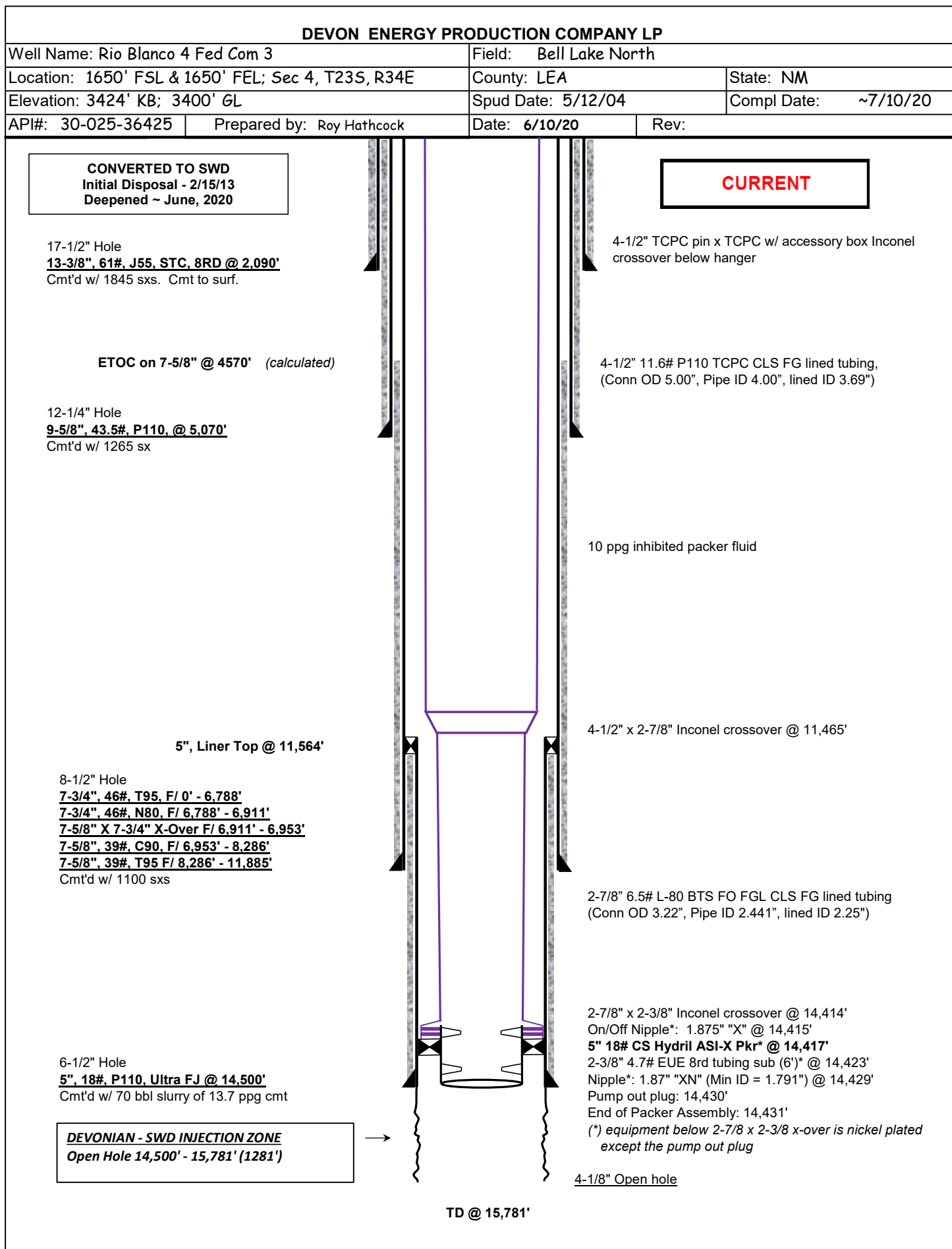
Rio Blanco 4 Fed Com 3 SWD - General Repair Procedure

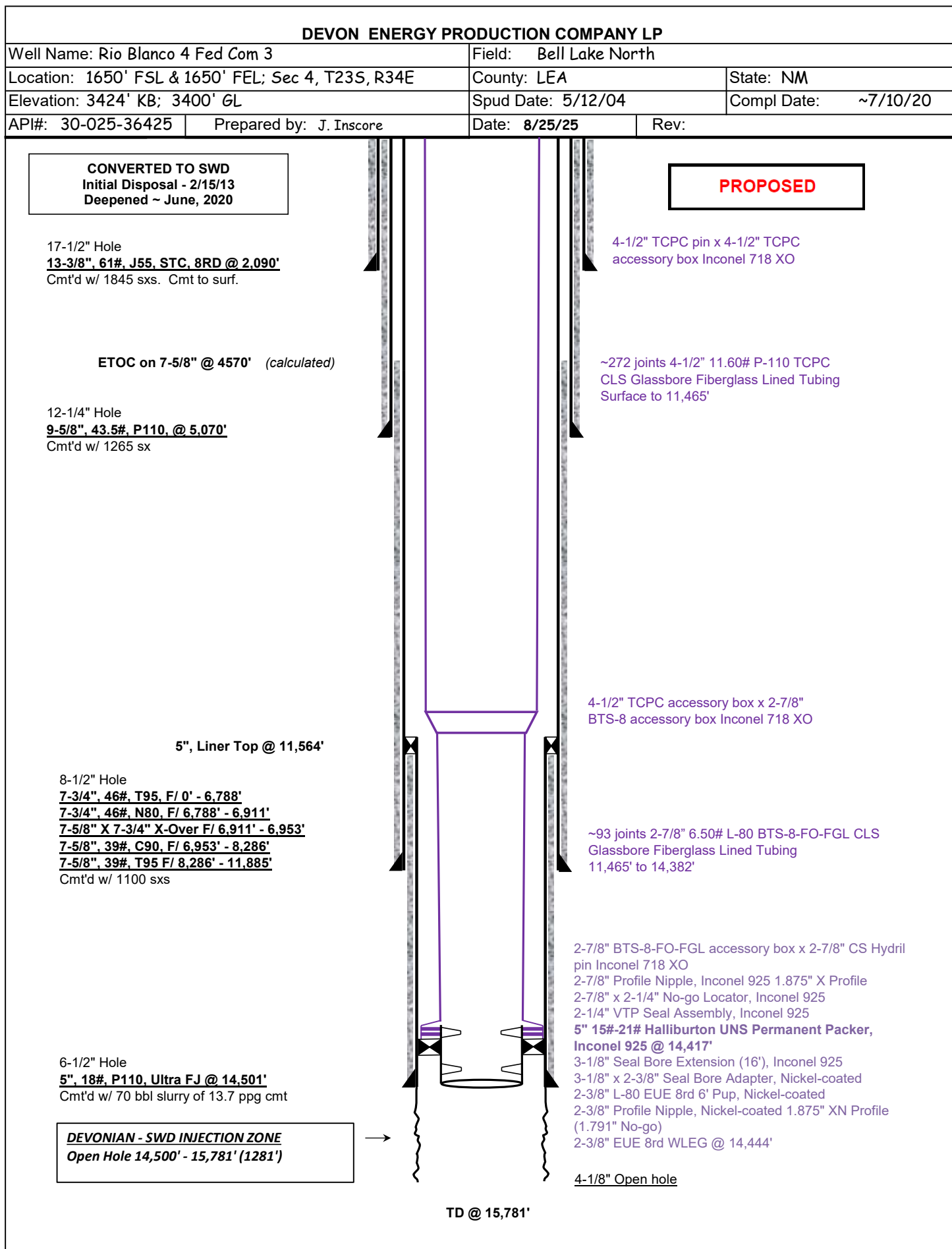
8/25/2025

22. TIH with Vertilog tools to 14,490' and log to TOL at 11,564'.
23. TIH with Multi-arm Caliper tools to 14,490' and log to TOL at 11,564'.
24. TIH with Baker-recommended GR/JB/CCL to planned log depth in 7-5/8" casing.
25. POH with GR/JB/CCL.
26. TIH with Vertilog tools to TOL at 11,564' and log to 10,564'.
27. TIH with Multi-arm Caliper tools to TOL at 11,564' and log to 10,564'.
28. RDMO Baker WL and related PCE.
29. TIH with tandem 5" RBP/packer on 2-7/8" PH6 tubing to 14,417' (planned packer depth).
 - NOTE: setting depths may adjust depending upon casing inspection log results.
30. Set RBP.
31. PUH 5'-10' and set packer.
32. Pressure test down tubing against RBP to 1,000 psi for 10 min to ensure set and holding pressure with no leak off. Bleed down to zero.
33. Pressure test down backside against packer to 1,000 psi for 30 min to test casing integrity. Record results in WellView. Bleed down to zero.
 - If casing fails to test (loses more than 10% test pressure in 30 min), move up hole testing but no higher than 14,400'. Per NMOCD, packer must be set within 100' of top of OH (14,400' – 14,500')
34. Unseat packer, latch onto RBP, unseat RBP, and TOH LD 2-7/8" PH6 tubing and tandem RBP/packer.
35. MIRU WL and prep to install new 5" Halliburton UNS Inconel 925 permanent packer system.
36. Ensure Halliburton service tech is present and oversees proper running protocol is followed for making up, running, and setting the new permanent packer on WL.
37. TIH with Halliburton-recommended GR/JB/CCL to setting depth.
38. TIH with new permanent packer on WL per Halliburton recommendation and set at planned packer depth.
39. TOH and RDMO WL.
40. Load inspected 2-7/8" 6.50# L80 BTS-8-FO-FGL CLS Glassbore fiberglass lined tubing onto racks and clean/tally.
41. Load inspected 4-1/2" 11.60# P110 TCPC CLS Glassbore fiberglass lined tubing onto racks and clean/tally.
 - Set of 4-1/2" 11.60# P110 TCPC CLS Glassbore fiberglass lined pups ready to go (2', 4', 6', 8', 10', 12') for spacing out
42. Ensure CLS service tech and Patriot thread rep are present to clean/inspect threads, apply proper threading compound, and oversee proper running protocol is followed for making up and running all 4-1/2" TCPC and 2-7/8" BTS-8-FO-FGL fiberglass lined tubing. CLS service tech will install Teflon "Wedge" rings as each joint is made up.
 - Ensure crossovers for TIW valve are on location for both the 4-1/2" TCPC and 2-7/8" BTS-8 tubing.
 - Ensure proper lift nubbins are on location for 2-7/8" BTS-8 tubing. Will also require slip-type elevators and drill collar clamp for running 2-7/8" BTS-8 integral joint connections.
 - Put thread protectors on pin ends when pulling up ramp to rig floor. CLS/Patriot will provide stabbing guide for stabbing joints for make-up
43. Ensure Halliburton service tech is present and oversees proper protocol is followed for running seal assembly and stinging into packer.
44. RU casing crew and torque turn tools.
45. MU and TIH all the following injection tubing assembly:
 - Sealing Assembly: 2-1/4" VTP Seal Assembly, 2-7/8" x 2-1/4" No-go Locator, 2-7/8" Profile Nipple with 1.875" X Profile, 2-7/8" BTS-8 Acc. Box x 2-7/8" CS Hydril Pin Inconel 718 XO, and 2-7/8" 6.50# L80 BTS-8-FO-FGL CLS Glassbore fiberglass lined joint
 - ~93 Joints of 2-7/8" 6.50# L80 BTS-8-FO-FGL CLS Glassbore fiberglass lined tubing
 - 2-7/8" 6.50# L80 BTS-8-FO-FGL CLS Glassbore fiberglass lined pup joint, 4-1/2" TCPC Acc. box x 2-7/8" BTS-8 Acc. box Inconel 718 XO, 4-1/2" 11.60# P110 TCPC CLS Glassbore fiberglass lined pup joint

**Rio Blanco 4 Fed Com 3 SWD - General Repair Procedure****8/25/2025**

- ~272 Joints of 4-1/2" 11.60# P110 TCPC CLS Glassbore fiberglass lined tubing
 - Hanger Assembly: 4-1/2" 11.60# P110 TCPC CLS Glassbore fiberglass lined pup joint, 4-1/2" TCPC pin x TCPC Acc. box Inconel 718 XO, and 4-1/2" tubing hanger
46. Sting into packer per Halliburton recommendation with seal assembly and perform preliminary MIT on annulus to 1,000 psi for 30 min and record in WellView.
 47. Sting out of packer per Halliburton recommendation.
 48. Space out in order to sting back into packer.
 49. Circulate inhibited 10 ppg brine packer fluid with biocide down annulus.
 50. Sting back into packer and land tubing hanger per Halliburton recommendation. Engineer to communicate TubeMove calculations with recommended compression.
 - Will need lift sub for tubing hanger
 51. Install BPV in tubing hanger.
 52. ND 7-1/16" 5K BOPE.
 53. RD casing crew.
 54. NU new injection tree and test void to 5,000 psi.
 55. Retrieve BPV.
 56. Perform preliminary MIT on annulus to 500 psi for 30 min and record.
 57. RDMO workover rig and all related equipment.
 58. Secure well.
 59. Notify and set up NMOCD for official MIT with chart recorder.





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 575-393-3612
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/oed/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 499540

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 499540
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	Notify OCD Inspector Supervisor 48 hours prior to conducting the MIT for returning the well to service. Operator shall include copies of all test results and logs conducted during the approved activities as part of the Subsequent Report.	9/5/2025