U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

09/09/2025

Well Name: POKER LAKE UNIT

Well Location: T24S / R31E / SEC 22 / SESW / 32.1963982 / -103.7698501

County or Parish/State: EDDY / NM

Well Number: 400H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM0506A

Unit or CA Name:

Unit or CA Number: NMNM71016AJ

US Well Number: 3001540802

Operator: XTO PERMIAN OPERATING LLC

Notice of Intent

Sundry ID: 2867626

Type of Submission: Notice of Intent

Type of Action: Recompletion

Date Sundry Submitted: 08/08/2025

Time Sundry Submitted: 02:19

Date proposed operation will begin: 09/08/2025

Procedure Description: XTO Permian Operating, LLC. respectfully requests to re-enter this well that is currently Temporary Abandoned. We would like permission to temporarily convert this well to monitor zonal communication while fracking offset wells and then convert back to Temporary Status with two phases. This well will not be returned to production during the monitor period. Please see attached procedure, current WBD, proposed phase 1 WBD, and proposed phase 2 WBD.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

PLU_400H_WO_PROCEDURE___Re_Entering_PA_and_Temporarily_Convert_to_Monitor_Well_Package_20250808141922.pdf

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US Well Number: 3001540802

Operator: XTO PERMIAN OPERATING LLC

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20250812212717.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: AUG 08, 2025 02:19 PM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND **State:** 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: 08/12/2025

Signature: Jonathon Shepard

ExxonMobil

Job Type: Re-entering and Temporarily Convert to Monitoring Well

Eddy County, TX, NAD 27: 32.19738 °N -103.77084 °W

AFE#: RW.2022.05285 / API: 30-015-40802 / XTO Well ID# 1140321001

Poker Lake Unit 400H

Surface Casing	13-3/8" 48 H-40			Procedure Creation Date:	7/29/2025
	Setting Depth =	1,029	ft	Recent NA:	NA
	Internal Yield Pressure =	1,730	psig	FAA Approval Needed:	No

Intermediate 1 Casing:	9-5/8" 40# HCP-110				
	Setting Depth =	4,423	ft	Surface TOC =	19 ft
	Internal Yield Pressure =	>7000	psig	Int 1 TOC =	19 ft

Production Casing:	7" 26# N-80				
	Setting Depth =	14,379	ft		
	Internal Yield Press =	7,240	psi	Prod Casing TOC =	Missing Data ft

Tubing Details:	2-7/8" 6.5# L-80	(No tubing)		KB =	19	ft from GL
	EOT (Listed Set Depth - KB) =	NA	ft	Collapse =	NA	psig
	Internal Yield Pressure =	NA	psig	Body Yield Strength =	NA	lbs

Wellbore Data:	PBTD =	14,379	ft (MD)	Top Perf =	8,156 ft (TVD)
	KOP =	7,512	ft		8,417 ft (MD)
	CIBP w/ Set Depth =	7,628	ft (MD)	Bottom Perf =	14,325 ft (MD)

Fluid Data:	KWF (calc'd using MASIP ->) =	<8.5	ppg	MASIP* =	450 psi
	Tubing Capacity =	0.00579	bbl/ft	Casing Capacity =	0.03826 bbl/ft
	Tubing Flush =	0	bbls	Casing Flush =	323 bbls

*Consider MASP when anticipating pumping ops

Well Classification:	**Category B (>300 - 1,000 psig)**	**Risk Category:**	**Low**	**H2S**	
Wireline Category:	**Category 1 (<1,000 psig)**	**Net Gas <500 kcf/d & MASP <1000 psi**		**NA**	

Special Considerations: 20-80 PPM H2S is likely the concentration of the gas. However, There is possibility of much higher H2S concentration. WO plan is not bring gas to surface. Do not returns if any gas us present. Additional safety protocal will be equired if returns may contains any gas or hydrocarbon of any sort.

The work is done in two phases. First phase will involve drilling out cement and CIBP and running RBP with dual memory downhole pressure gauges hang below RBP. Second phase will involve retrieving DHPG and TA the well as found

Reason For Workover			
Failure Mechanism:	Temporarily convert to monitoring well	Details:	Install DHPG to monitor BHP

Expected Production Post Repair
None - DHPG will be installed to monitor zonal communication while fracking on offset wells.

Well History			
Date	**Primary Job Type**	**Objective**	**End of Job Summary**
11/6/2012	Drill and Complete	Drill and complete a horizontal wellbore in the	
5/5/2015	Maintenance	Repair pad and entrie	

6/8/2015	Repair	Replaced choke with baird regualator.	
8/24/2015	Sub Pump	Repair ESP	
8/28/2017	Repair	Repair ESP	
2/12/2018	Repair	Repair ESP	
10/26/2020	Change	Pull ESP	Pull ESP. Motor is grounded out. Cable is grounded out 1 phase isnt working. Equipment turned free.TIH with pro.
1/25/2021	Install	Scan tbg out of hole. Install ESP.	MIRU. Kill well. NDWH and NUBOP. PT and FT BOP. Scan tbg out of hole. TIH w ESP and hydro test tbg. RDMO. RWTP
8/8/2022	Repair	Frac Protect	Frac protect/Test csg/Set RBP 7380
12/1/2023	Temporary Abandon	TA	Set CIBP w/ 35 Cmt. Circ well w/ salt gel. MIT to 530 psi.

Procedure:

1. Visit location. Assess & clear area for rig up. Check wellhead size, pressure rating & condition. Check anchor tags & confirm anchors have been tested if a base beam is not being used. Notify lease operator to complete WMS/LOTO handover & chemical rep of plan to move in well service unit.

   NOTE: Send WH company representative or equivalent personnel to check wellhead specs.

2. Complete JSA & have safety meeting every morning or at shift change and conduct PSMS meetings discussing hold and trigger points as tasks change. Complete lock out/tag out procedures on all energy sources. Obtain & enter pressure readings into WellView for **ALL** accessible casing strings. If production casing pressure is showing possitive pressure (other than tempeture), notify WW Supt and WSE.

3. Confirm tree and tubing head valves close. Rig up reverse unit/pump, lay lines & hook up to tubing (wing valve) and casing (tubing head). Pressure test lines to MAWP against closed valves. Bleed off test pressure and open tree and tubing head valves down the flowline or to open top pit.

   NOTE: The well was MIT in May 2025; therefore, sustain pressure is not expected. Contact WW Supt and WSE for supplemetal instruction if the the tubing (or production casing) has sustained pressure.

   NOTE: The well was loaded with salt gel to surface and gas is not expect; however, do check for the present of H2S whenever bleeding down.

4. Close crown or upper master valve on tree and bleed off pressure, if any, through the line to the pit on the wing valve, verify no pressure. Remove tree cap and install lubricator on top of tree and test to MAWP. RIH with a BPV and set in hanger. RD lubricator.
   NOTE: Dry rod may be used in lieu of lubricator as long as zero pressure below can be verified, otherwise a lubricator is required.

5. Verify BPV is holding, nipple down tree and NU BOP's for well classification shown below.

BOP Classification	**B**	**Pressure Rating**	**5000 psi**
Shear Ram Required	**No**	**MASP**	**1000 psi**

   NOTE: Ensure BOP company has 5 year certification documentation & completes function & drawdown test on equipment.
   NOTE: Ensure casing valve open to not overpressurize the casing while pressure testing BOP.

6. MIRU well service unit. Ensure unit is properly centered over hole to minimize contact of assembly with the casing while tripping in & out. Rig up floor, tongs and slips.

   NOTE: When rigging up, consider surrounding wells, pad layout & ignition sources to safely spot equipment.

   NOTE: Pump KWF down casing/tubing every morning and during operations as necessary to keep the well dead. Function test BOPs as per SOP. Install FOSV (a.k.a TIW valve) with tap plug, needle valve, and gauge nightly. Add daily reports, time log data, and invoice information to WellView daily.

   NOTE: It is permissible to MIRU WSU prior to NU BOP's and circulate KWF down tbg/csg if operations dictate it is necessary.

7. Pressure test casing to 500 psi.

8. RIH with with 6-1/8" bit, 3 drill collars, bumper sub on 2-7/8" tubing to drill out cement-CIBP plug at 7592'.

9. Bullhead KWF to flush down the casing with H2S scavenger when the CIBP is penetrated (partial lost circulation). Ensure communication with perfs.

   NOTE: This done to mitigate any possibility of H2S gas boiling up surface.

10. Continue to drill out the CIBP (likely with total lost of return), chasing the plug down to 4-1/2" liner top and ensure good communication with perfs (via injectivity > 2 BPM).

    NOTE: If necessary, POOH and RBIH with 3-7/8" bit (& 2-3/8" tubbing on bottom) to drill/chase the CIBP past the top perfs.

11. POOH and RBIH with full ID casign scraper to 7800 ft-MD (or ~100' below target RBP target depth of 7698 ft-MD).

12. POOH an lay down casing scraper.

13. MIRU Wireline with Category 1 PCE for WL. Pressure test to 300 and 1000 psi for 10 minutes each.

    NOTE: Ensure the fluid above RBP is treat with Packer fluid prior to setting the RPB.

14. RIH with GR. POOH and RBIH with RBP with preperforate tail pipe housign dual SageRider memory guage. Set plug at 7698 ft-MD. POOH and RDMO.

    NOTE: Double confirm the guages are turn on and set to read pressure up to six months

15. Top off well full with packer fluid. Pressure test Plug/casing to 500 psi.

16. Land tubing hanger with TWCV.

17. ND BOP and NU 10K Christmas tree.

18. Pressure test the tree against the TWCV to test the flanged connection of the tree to the tubing head.

    NOTE: Ensure casing valve open to not overpressurize the casing while pressure testing BOP.

Tree Test Pressure	**8500 psi**

19. Hook up an Enerpak style pump to the test port and fill void with grease. Start pressuring up to remove any air then add & tighten Swagelok fittings. Pressure test void for 5 minutes to test the void between the hanger and hanger neck seals.

    NOTE: Test against TWCV & void to 80% for 5k trees in Midland (4000 psi) & 50% for 10k trees in Delaware (5000 psi) to protect CT line if installed.

    NOTE: Dry rod may be used in lieu of lubricator as long as zero pressure below can be verified, otherwise a lubricator is required.

20. Upon a successful test, re-attach the lubricator on top of the tree and RIH to retrieve the TWCV from the hanger profile. Shut crown or lower master valve and bleed off pressure. ND lubricator.

21. Install tree cap and test against a closed master valve or crown valve by hooking up the Enerpak pump on the needle valve. Rig down pump & well service unit.

22. Notify ALS and production operations: Well is ready. Fill out WMS well handover and RWTP.

    NOTE: The well will be kept SI up to 6 months with the memory DHPG reacording bottom hole pressure.

    NOTE: When the timing to pull the DHPG is determined, WO rig will be returned to retrieve the RBP with dual memory guages and TA the well.

23. Repeat step 1-6 above to NU BOP and MIRU WO rig. Ensure to be visualant for any sign of H2S. Report and discuss if the well conditions not within expections (no pressure, full liquid and no gas).

24. PU and RIH with RBPretrieve head. Equalize pressure across RBP.
    NOTE: Pressure is not expected. Well is likely to go on vaccum.

25. Release RBP and flush well with KWF treated with packer fluid to top perf. Cap off with H2S Scavenger.

NOTE: This done to mitigate any possibility of H2S gas bubbling surface**.**

27. POOH the RBP with memory DHPG.
    NOTE: Have Sagerider download the data and send to Production and WSE.

28. MIRU Wireline with Category 1 PCE for WL. Pressure test to 300 and 1000 psi for 10 minutes each.
    NOTE: It is not expected; nevertheless, increase WL pressure category and test pressure if surface pressure found higher.
    NOTE: Ensure the fluid above CIBP is treat with Packer fluid prior to setting the CIBP.

29. RIH with CIBP and set plug at 7628'

30. POOOH and RIH to dump bail 35' of cement on top of CIBP.

31. Top off well full with packer fluid. Pressure test Plug/casing to 500 psi.

32. Land tubing hanger with TWCV.

33. ND BOP and NU 10K Christmas tree.

34. Pressure test the tree against the TWCV to test the flanged connection of the tree to the tubing head.
    NOTE: Ensure casing valve open to not overpressurize the casing while pressure testing BOP.

Tree Test Pressure	**8500 psi**

35. Hook up an Enerpak style pump to the test port and fill void with grease. Start pressuring up to remove any air then add & tighten Swagelok fittings. Pressure test void for 5 minutes to test the void between the hanger and hanger neck seals.
    NOTE: Test against TWCV & void to 80% for 5k trees in Midland (4000 psi) & 50% for 10k trees in Delaware (5000 psi) to protect CT line if installed.

    NOTE: Dry rod may be used in lieu of lubricator as long as zero pressure below can be verified, otherwise a lubricator is required.

36. Upon a successful test, re-attach the lubricator on top of the tree and RIH to retrieve the TWCV from the hanger profile. Shut crown or lower master valve and bleed off pressure. ND lubricator.

37. Install tree cap and test against a closed master valve or crown valve by hooking up the Enerpak pump on the needle valve. Rig down pump & well service unit.

38. Notify ALS and production operations: Well is ready. Fill out WMS well handover and RWTP.

Current Directional Schematic

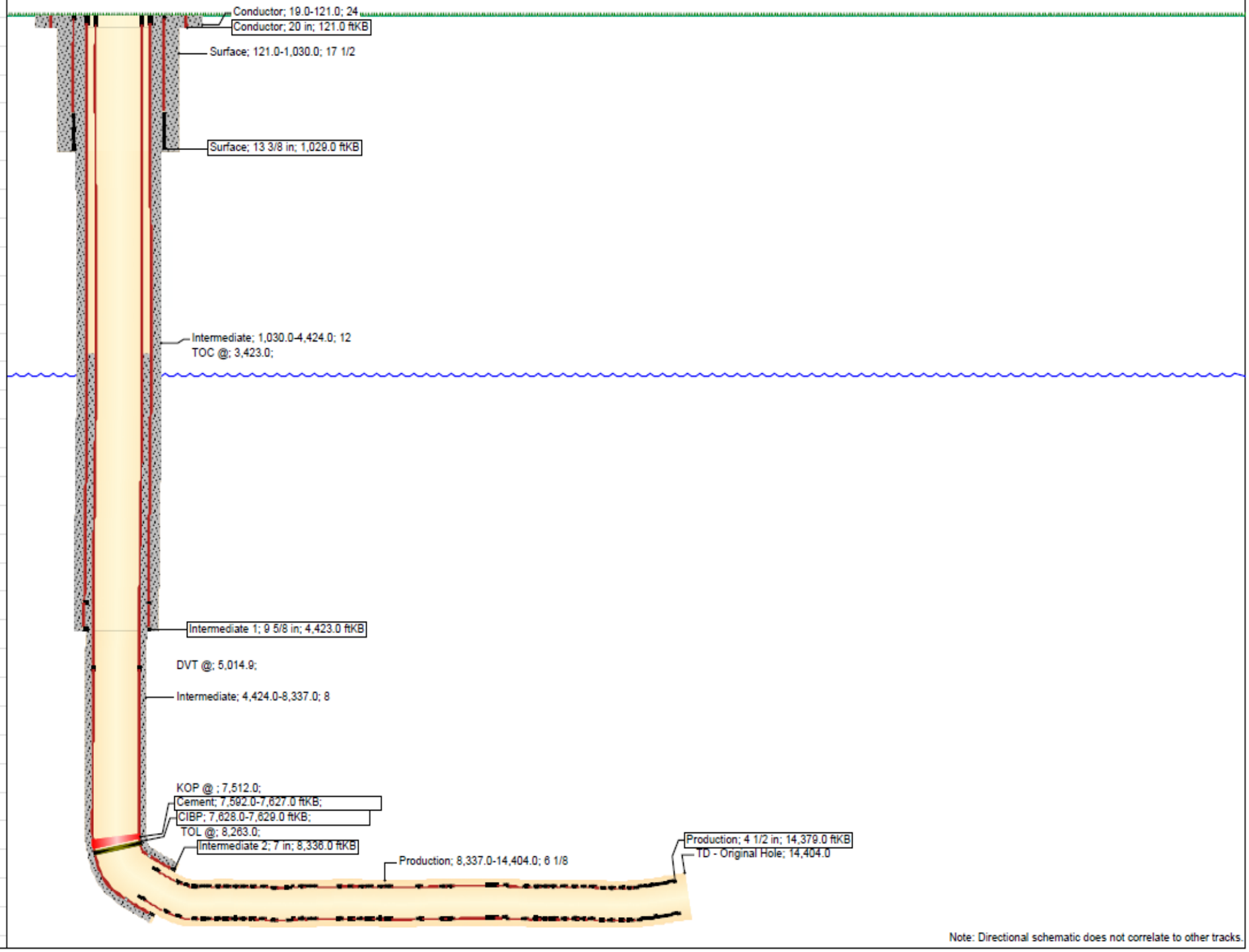
Well Name: Poker Lake Unit 400H

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001540802	1140321001		New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevation (ft)
T24S-R31E-S23	11/20/2012 10:30	3,536.00	3,517.00	19.00	

MD (ftKB)	Incl (°)
609.3	1.3
851.7	0.9
1,012.8	0.6
1,164.0	0.5
1,346.5	0.4
1,529.2	0.3
1,776.2	0.1
3,490.5	0.0
3,697.5	0.6
3,880.2	0.7
4,014.1	1.1
4,146.3	1.1
4,276.6	0.4
4,393.0	0.4
5,014.1	0.2
6,823.2	0.5
7,038.7	0.8
7,267.1	0.8
7,600.1	8.6
8,275.9	61.6
8,513.8	75.0
9,144.7	89.7
9,955.1	89.1
10,419.9	92.1
10,738.2	90.6
11,393.4	90.5
11,593.5	93.0
11,947.2	91.5
12,172.2	88.2
12,803.5	90.9
13,411.1	88.1
14,263.5	95.7
14,374.0	98.4

Directional schematic (actual)



Note: Directional schematic does not correlate to other tracks.

Schematic - Proposed 1 (with RBP installed)

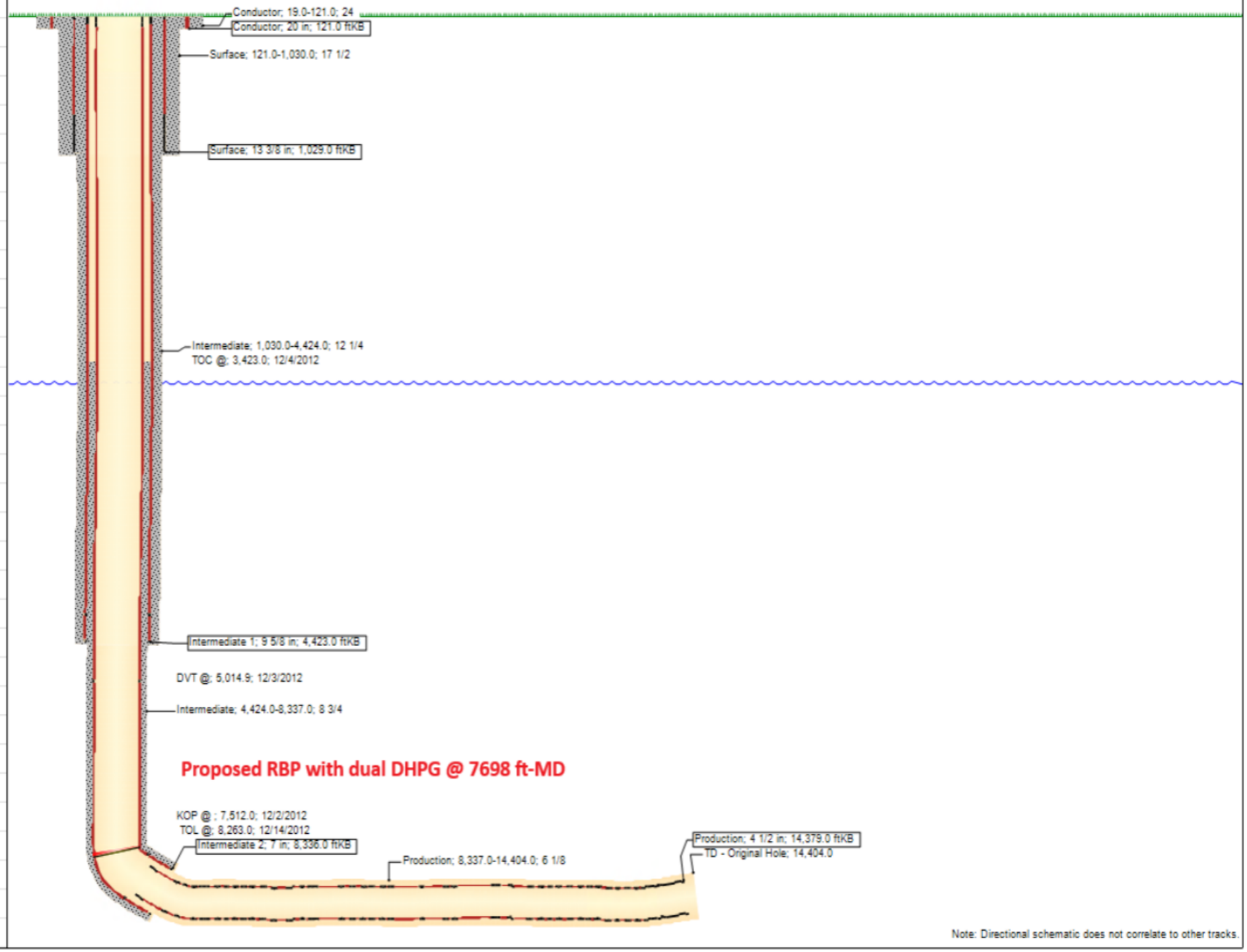
Well Name: Poker Lake Unit 400H

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001540802	1140321001		New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevatio...
T24S-R31E-S23	11/20/2012 10:30	3,536.00	3,517.00	19.00	

MD (ftKB)	Incl (°)
609.3	1.3
851.7	0.9
1,012.8	0.6
1,164.0	0.5
1,346.5	0.4
1,529.2	0.3
1,776.2	0.1
3,490.5	0.0
3,697.5	0.6
3,880.2	0.7
4,014.1	1.1
4,146.3	1.1
4,276.6	0.4
4,393.0	0.4
5,014.1	0.2
6,823.2	0.5
7,038.7	0.8
7,267.1	0.8
7,819.9	30.0
8,335.6	63.1
8,818.2	91.5
9,459.3	89.6
10,101.7	91.4
10,515.7	90.8
11,060.4	91.5
11,510.2	91.9
11,847.4	92.2
12,024.6	90.0
12,350.7	88.0
13,168.6	90.8
13,777.6	88.9
14,324.5	97.9

Directional schematic (actual)



Note: Directional schematic does not correlate to other tracks.

Schematic - Proposed 2 (after removing RBP & TA)

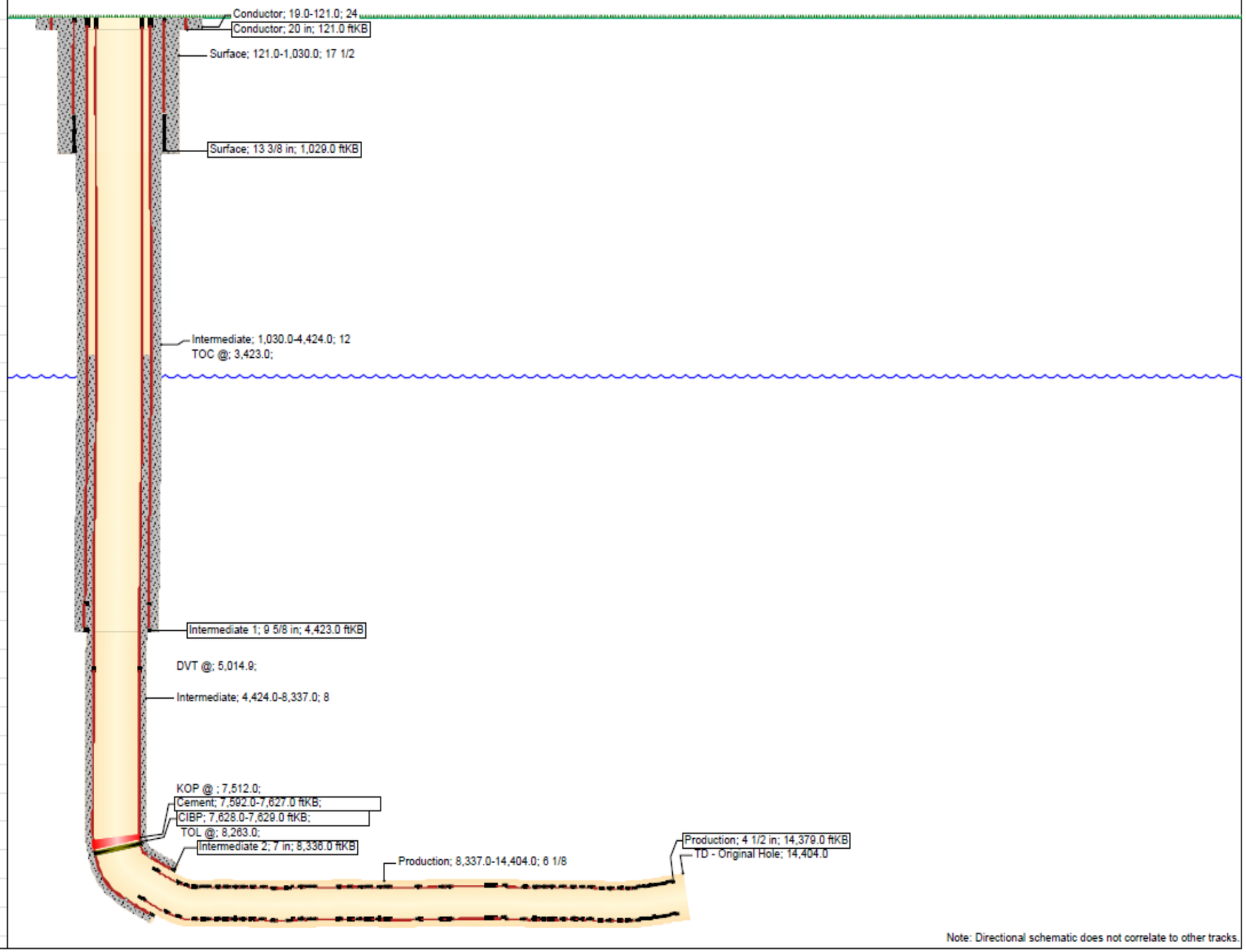
Well Name: Poker Lake Unit 400H

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001540802	1140321001		New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevation (ft)
T24S-R31E-S23	11/20/2012 10:30	3,536.00	3,517.00	19.00	

MD (ftKB)	Incl (°)
609.3	1.3
851.7	0.9
1,012.8	0.6
1,164.0	0.5
1,346.5	0.4
1,529.2	0.3
1,776.2	0.1
3,490.5	0.0
3,697.5	0.6
3,880.2	0.7
4,014.1	1.1
4,146.3	1.1
4,276.6	0.4
4,393.0	0.4
5,014.1	0.2
6,823.2	0.5
7,038.7	0.8
7,267.1	0.8
7,600.1	8.6
8,275.9	61.6
8,513.8	75.0
9,144.7	89.7
9,955.1	89.1
10,419.9	92.1
10,738.2	90.6
11,393.4	90.5
11,593.5	93.0
11,947.2	91.5
12,172.2	88.2
12,803.5	90.9
13,411.1	88.1
14,263.5	95.7
14,374.0	98.4

Directional schematic (actual)



Note: Directional schematic does not correlate to other tracks.

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

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 505022
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
gcordero	This action will place well in Monitor status.	9/11/2025
gcordero	Must submit paperwork to place well in TA Status	9/11/2025