Submit 1 Copy To Appropriate District 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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-45981

5. Indicate Type of Lease STATE ☑ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: PLU 32 BS Petirrojo MON State

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Monitor

8. Well Number 001

2. Name of Operator: XTO Permian Operating, LLC

9. OGRID Number 373075

3. Address of Operator: 6401 Holiday Hill Rd. Bldg 5, Midland, TX 79707

10. Pool name or Wildcat: Stratagraphic

4. Well Location
Unit Letter L : 1920 feet from the FSL line and 1320 feet from the FWL line
Section 32 Township 25S Range 31E NMPM County EDDY

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3314 GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☑	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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.

XTO Permian Operating LLC., respectfully requests approval for Temporary Abandonment of the above mentioned well.

Please see the attached TA procedure with current and proposed WBD's for your review.

Condition of Approval: notify OCD Hobbs office 24 hours prior of running MIT Test & Chart

Spud Date: 09/20/2019 Rig Release Date: 11/22/2019

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sherry Morrow TITLE Regulatory Analyst DATE 07/15/2024

Type or print name Sherry Morrow E-mail address: sherry.morrow@exxonmobil.com PHONE: 432-967-7046

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 7/18/24
Conditions of Approval

TEMPORARILY ABANDON WELLBORE
POKER LAKE UNIT 32 BS PETIRROJO MON 001
EDDY COUNTY, NEW MEXICO
T25S-R31E-S32

API: 300-15-45981

Latitude: 31° 5' 4.214" N Longitude: 103° 48' 15.235" W

GL: 3,314' KB-GL: 24'

Objective: Pull 2-2/8" tubing. Attempt to pull packer and DHPG. TA the well and preserve well for monitoring of future development activity.

Procedure:

1. Notify Production reps in advance to remove any chemical, automation instrumentation and etc. from the WH.

2. Meet with Production reps to plan equip layout. Check with Production to make sure that the location of any buried flowlines or obstacles that may interfere with the operation. Assess & clear area for rig up. Check wellhead size, pressure rating & condition. Check anchor tags & confirm anchors have been tested if plan to use. Complete JSA & have safety meeting. Fill out pre-job checklist and safeguard register. Complete lock out/tag out procedures on all energy sources.

3. Obtain & enter pressure readings into WellView for ALL accessible casing strings. If shut-in production casing pressure is higher than the MASIP shown in the header, adjust KWF and well classification as necessary.

4. Hold safety meeting with workover rig and Production reps. Identify all potential job hazards and required mitigations to perform work safely. Identify location of spool for spooling back PDHG cable & running new cable. Discuss PSMS, hold points, trigger points, etc.

5. RU P&A rig. Refer to the Drilling and Well Servicing Safety Standards in the 2023 Electronic XTO Energy Safety Handbook are followed for RU and throughout this wellwork procedure.

   NOTE: When rigging up, consider surrounding wells, pad layout & ignition sources to safely spot equipment.
   NOTE: Complete JSA & have safety meeting every morning & PSMS hold/trigger points. Pump KWF down casing & function test BOPs every morning during operations as necessary to keep well dead. Install TIW valve with tap plug, needle valve, and gauge nightly. Add daily reports, time log data, and invoice information to WellView daily.

6. RU lines on production casing and test lines to 3k psi. Verify and record all shut in casing pressures in WellView. Monitor all pressures, including Surface and Intermediate

throughout this wellwork procedure. Notify Operations Engineer if > than 1,000 psi is found on the Intermediate Casing or > than 100 psi is found on the Surface Casing.

7. Fill the tubing and annulus with 10 KWF to surface.

   NOTE: Well should be dead and fluid level should be near surface. 8.4 PPG fluid should be sufficient; however, 10 PPG KWF is recommended to some uncertainty of reservoir pressure and future development activity. Adjust the KWF density as necessary during the fishing operation to control fluid loss.

   NOTE: Per XTO NALCaW SOPs– Section 2.19 Known or Experienced Fluid Barriers Method can be chosen as there was long established history of the well/area about the volume to kill the well and the well SI pressure below 1000 psi.

8. MIRU BPV lubricator. NU & test 5k psi BPV lubricator to 200 & 3k psi. RIH with a 2" BPV and set same in hanger. POOH.

9. ND 2-1/16", 10M x-mas tree and NU 5M Class B BOPs. Class B minimum requirements:

   - One Manual Blind Ram (or hydraulic)
   - One Manual Pipe Ram (or hydraulic)
   - One floor safety valve with correct threads or crossovers & wrench
   - Optional annular and flow cross for sour service

   NOTE: Have tool handy to cut PDHG line, if needed.

10. MIRU BPV lubricator. NU & test 5k psi BPV lubricator to 200 & 3k psi. Retrieve BPV. RIH with a TWCV and set same in hanger. POOH.

11. Test BOPs to 250 psi low and 4,000 psi. Document test results in WellView. Check and record all casing pressures in WellView.

12. Pull TWCV.

    NOTE: Exercise extreme caution if difficulty is encountered in engaging BPV or TWCV. Well may need to be re-equalized prior to pulling.

13. MIRU WLU with Class 1 PCE. Pressure test 250/2000 psi low/hi for 5 minute each.
    NOTE: Step 13-16 is preferred to done ahead of P&A rig mobilization if logistically allowed.

14. RIH with CCL/GR to XN profile. POOH

    NOTE: X profile @ 12,048' and sliding sleeves have 1.875" ID restriction. Recommend to 1.75" GR to allow running 1-11/16" jet cutter

15. RBIH with 1-11/16" jet cutter. Cut 2-3/8" tubing at ~12,453' (~15' above the bottom-most packer). POOH

    NOTE: Recommend having the smaller 1.5" jet cutter on location should 1-11/16" cannot get on bottom

16. RBIH with 1-11/16" jet cutter. Cut 2-3/8" tubing at 11,335' (~10' above the X-profile nipple or ~15' above the top packer, or 78' above top perf). POOH. RDMO WL

    NOTE: Do not cut higher. BLM regulation requires plug to be set 50'-100' above open perforation. Cutting tubing lower may make it more challenging for fishing.

    NOTE: Check for flow & re-kill well as required.

17. POOH and **lay down** with tubing. Visually inspect and document tubing condition in WellView & send photos of hole(s) found via text to town.

    NOTE: Do not exceed 55k lbs as tensile rating of for 2-3/8" L80 pipe is 71Klbs

    NOTE: Record did not show tubing to be IPC. Check tubing hanger thread for sign of corrosion to evaluate tubing integrity.

NOTE: Record number of bands LIH, the amount of TEC cable above fish top, and the flare of tubing cut.

Optional Step 18 and 19 – Pending well conditions.

NOTE: Evaluate conditions and discuss with Engr and WO Superintendent. The base plan is to attempt fishing out the packer/DHPG assembly. However, if conditions deemed challenging to fish, necessitating leaving behind the packer assembly, fishing operation will not be attempted and step 19 and 20 below will be skipped.

NOTE: BLM does not require fishing out the packers since they are all within the Wolfcamp formation (assuming the cut at ~11,355' which allowed setting the packer within the 100' above perf.

18. RIH with PH6 workstring and grapple and fish out the 7 packers/DHPG assembly

    NOTE: Make extra run to fish/dress out the band, cable, and fish top as condition dictated

    NOTE: The 7 DLESP feed through packers with TEC line take 30,000# overpull to sequentially release from top to bottom as they see 30,000#.

    NOTE: due to restriction associated with jar and the possibility of having to make additional cut, it is not recommended to run jar on the first run

19. RBIH with PH6 workstring, jar, and grapple and fishout the bottom packer assembly

    NOTE: The bottom DLH packer is with a bull plug will be release at 58,000# overpull

20. MIRU WLU with Class 1 PCE. Pressure test 250/2000 psi low/hi for 5 minutes each.

21. RIH with 4.4" GR to fish top ~ 11,335'. POOH

    NOTE:

22. RBIH with 4.24" CIBP and set CIBP above fish top (below 11, 313')

    NOTE: BLM regulation requires plug to be set 50'-100' above open perforation.

23. Spot 25' sxs of Class H cement on top of CIBP

    NOTE: Spotting cement is preferred. How BLM allows to cap with 35 feet of cement if bailer is used. If packer successfully pulled, capping with 35' of cement is preferred due to the increased likelihood of drilling out cement in the future (to monitor pressure on in WC Formation). Confirm with regulator if bailer will be used.

24. Circulate well with 10 PPG packer fluid.

25. Perform OCD witnessed MIT for 30 minutes at 500 psi. Use 1000 psi chart.

26. RIH with 2-3/8 tubing (visually inspected good, 5000' minimal).

27. Hang tubing.

28. Install TWCV. ND BOP. NU x-mas tree

29. Test void & x-mas tree to 5k psi.

30. Pull TWCV.

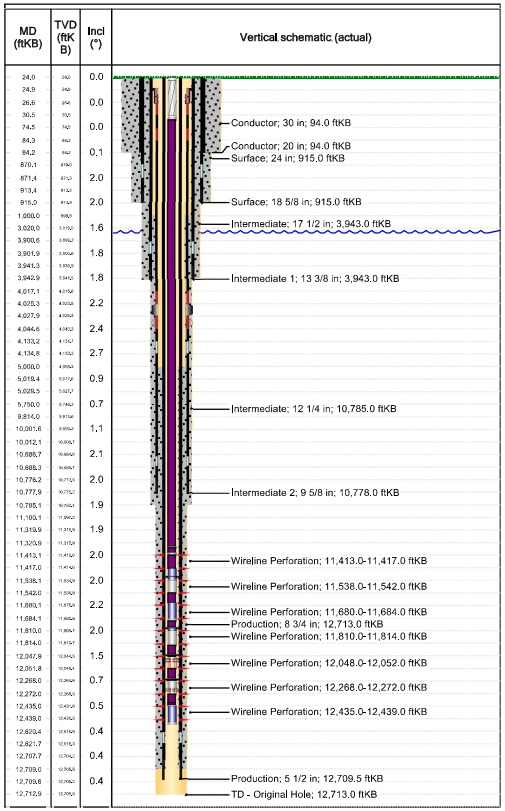
31. RDMO workover rig. Hand well over to Production.

Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit 32 BS Petirrojo MON 001

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001545981	2187521001	NMOCD	New Mexico	Eddy

Surface Location	Spud Date	Orig KB Elev (ft)	Ground Elevation (ft)	KB-Grd (ft)	Surface Casing Flange



Wellbores

Wellbore Name	Parent Wellbore	Wellbore API/UWI
Original Hole	Original Hole	3001545981

Start Depth (ftKB)	Profile Type
24.0	Vertical

Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)
Conductor	30	24.0	94.0
Surface	24	94.0	915.0
Intermediate	17 1/2	915.0	3,943.0
Intermediate	12 1/4	3,943.0	10,785.0
Production	8 3/4	10,785.0	12,713.0

Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Conductor	94.0	20	53.00	PE&B
Surface	915.0	18 5/8	87.50	J-55
Intermediate 1	3,943.0	13 3/8	68.00	HCL-80
Intermediate 2	10,778.0	9 5/8	40.00	HCL-80
Production	12,709.5	5 1/2	23.00	HCP-110

Cement

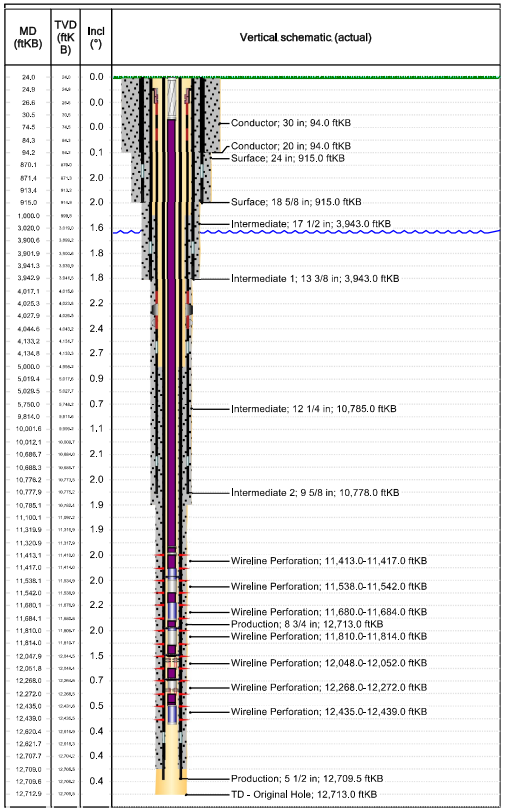
Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Conductor Casing Cement	Casing	9/15/2019	24.0	94.0
Surface Casing Cement	Casing	9/22/2019	24.0	915.0
Intermediate 1 Casing Cement	Casing	9/29/2019	24.0	3,943.0
Intermediate 2 Casing Cement	Casing	10/21/2019	5,750.0	10,778.0
Intermediate 2 Casing Cement	Casing	10/21/2019	1,000.0	5,750.0
Intermediate 2 Casing Cement	Casing	10/21/2019	1,000.0	5,750.0
Intermediate 2 Casing Cement	Casing	10/21/2019	3,020.0	5,750.0

Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit 32 BS Petirrojo MON 001

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001545981	2187521001	NMOCD	New Mexico	Eddy

Surface Location	Spud Date	Orig KB Elev (ft)	Ground Elevation (ft)	KB-Grd (ft)	Surface Casing Flange



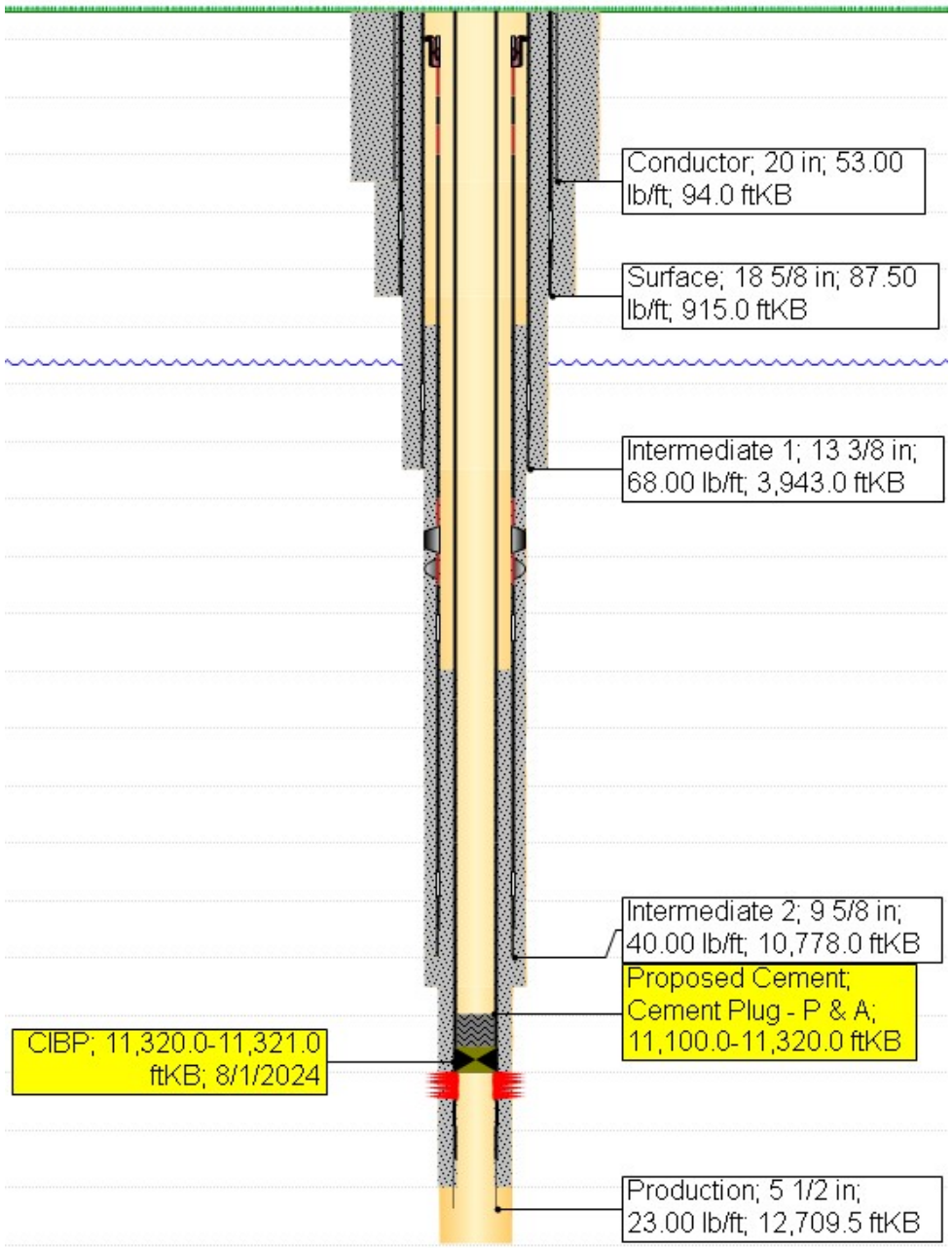
Cement

Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Production Casing Cement	Casing	11/20/2019	5,000.0	9,814.0
Production Casing Cement	Casing	11/20/2019	9,814.0	12,709.0

Perforations

Date	Top (ftKB)	Btm (ftKB)	Linked Zone
2/21/2020	11,413.0	11,417.0	
2/21/2020	11,538.0	11,542.0	
2/21/2020	11,680.0	11,684.0	
2/21/2020	11,810.0	11,814.0	
2/21/2020	12,048.0	12,052.0	
2/21/2020	12,268.0	12,272.0	
2/21/2020	12,435.0	12,439.0	

PLU 32 BS Petirrojo Mon 001 - Proposed WBD TA



Spot 25 SKS **Class H** atop CIBP: 11,320' to 11,100'. PT CIBP to 500 PSIG for 30 min. WOC and Tag.

District I
1625 N. French Dr., Hobbs, NM 88240
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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 363864

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 363864
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run TA status MIT/BHT test	7/18/2024