

Well Name: POKER LAKE UNIT	Well Location: T24S / R30E / SEC 7 / NENW /	County or Parish/State: EDDY / NM
Well Number: 183	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC068545	Unit or CA Name: POKER LAKE DELAWARE C	Unit or CA Number: NMNM71016G
US Well Number: 3001533224	Well Status: Producing Oil Well	Operator: XTO PERMIAN OPERATING LLC

Accepted for record – NMOCD gc2/2/2023

Notice of Intent

Sundry ID: 2707570

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/15/2022

Time Sundry Submitted: 08:54

Date proposed operation will begin: 02/06/2023

Procedure Description: XTO Permian Operating LLC respectfully submits a NOI to PA sundry for the well above. Attached is the proposed procedure for BLM's review. Also attached is the current WBD, Proposed WBD.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

PLU_183Q_Proposed_WBD_20221215085303.pdf

PLU_183Q_Procedure_20221215085252.pdf

PLU_183Q_DHWP_20221215085239.pdf

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Conditions of Approval

Specialist Review

POKER_LAKE_UNIT_183__2707570__COA_AND_PROCEDURE_20230128100635.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: CASSIE EVANS **Signed on:** DEC 15, 2022 08:53 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 Holiday Hill Road, Bldg 5

City: Midland **State:** TX

Phone: (432) 218-3671

Email address: CASSIE.EVANS@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY **BLM POC Title:** ENGINEER

BLM POC Phone: 5759884722 **BLM POC Email Address:** KIMMATTY@BLM.GOV

Disposition: Approved **Disposition Date:** 01/28/2023

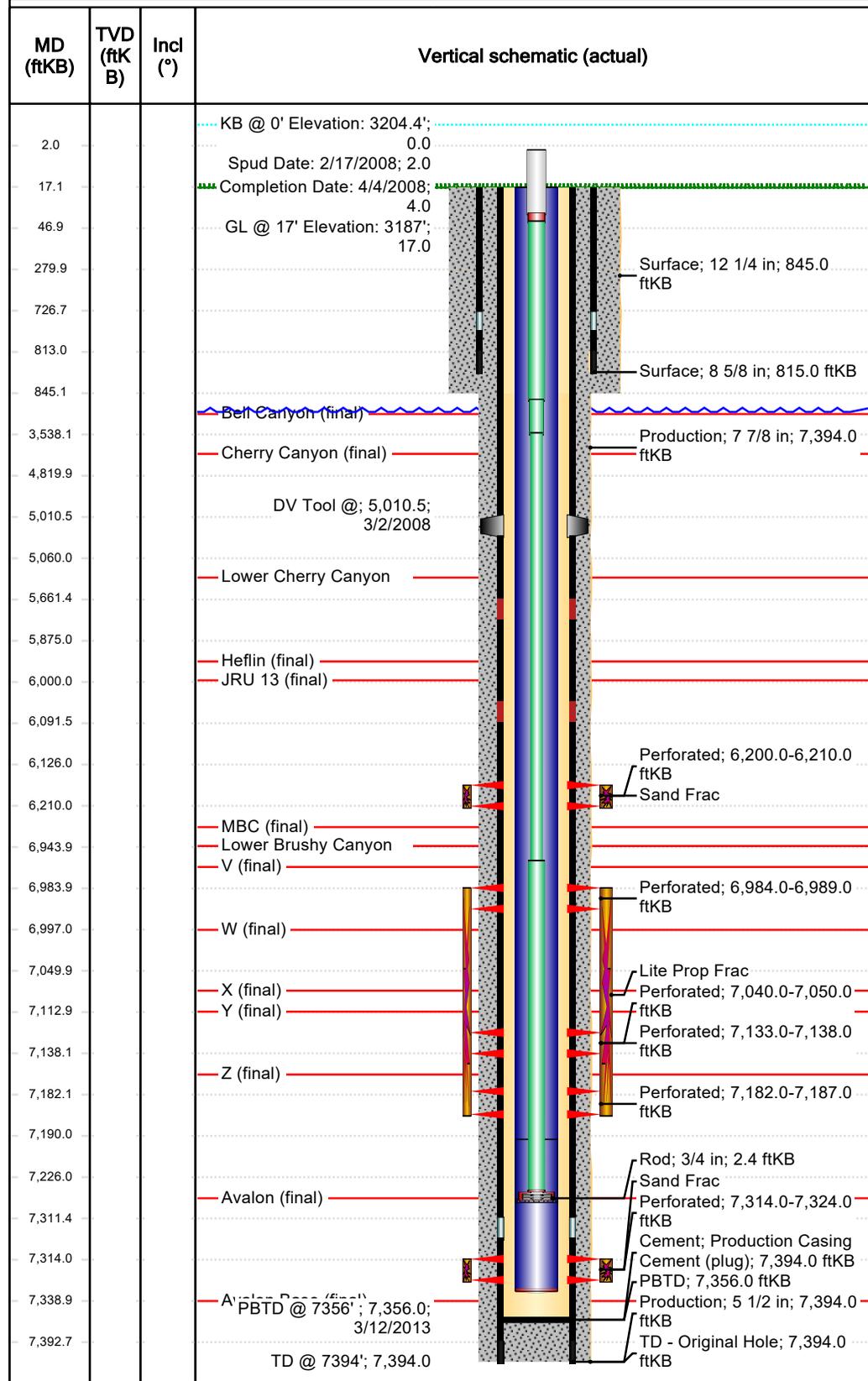
Signature: KEITH IMMATTY



Downhole Well Profile - with Schematic

Well Name: **POKER LAKE UNIT 183Q**

API/UWI 3001533224	SAP Cost Center ID 1137901001	Permit Number	State/Province New Mexico	County Eddy	
Surface Location T24S-R30E-S07	Spud Date 2/17/2008 00:30	Original KB Elevation (ft) 3,204.00	Ground Elevation (ft) 3,187.00	KB-Ground Distance (ft) 17.00	Surface Casing Flange Elevation (ft)



Wellbores			
Wellbore Name	Parent Wellbore	Wellbore API/UWI	
Original Hole	Original Hole		
Start Depth (ftKB)	Profile Type		
17.0			
Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface	12 1/4	17.0	845.0
Production	7 7/8	845.0	7,394.0

Zones			
Zone Name	Top (ftKB)	Btm (ftKB)	Current Status
Lwr Brushy Canyon V			
Lwr Brushy Canyon W			
Lwr Brushy Canyon Y			
Lwr Brushy Canyon Z			
Avalon Sand			
Del, BS, Av			
Del/Av			

Casing Strings				
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Surface	815.0	8 5/8	32.00	J-55
Production	7,394.0	5 1/2	15.50	J-55

Cement				
Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Surface Casing Cement	Casing	2/19/2008	280.0	845.0
Top Out Cement	Casing	2/19/2008	17.0	280.0
Production Casing Cement	Casing	3/2/2008	5,010.0	7,394.0
Production Casing Cement	Casing	3/2/2008	17.0	5,010.0

Perforations			
Date	Top (ftKB)	Btm (ftKB)	Linked Zone
4/9/2008	6,200.0	6,210.0	
4/8/2008	6,984.0	6,989.0	
4/3/2008	7,040.0	7,050.0	
4/3/2008	7,133.0	7,138.0	
4/3/2008	7,182.0	7,187.0	
4/3/2008	7,314.0	7,324.0	

Stimulation Intervals					
Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
1	7,314.0	7,324.0			0.0
1	6,984.0	7,187.0			0.0
2	6,200.0	6,210.0			0.0

PLUG AND ABANDON WELLBORE
POKER LAKE UNIT 183Q
EDDY COUNTY, NEW MEXICO
Class II

MASIP	MAOP	MAWP	Surface Csg Yield
1,000 psi	1,000 psi	3,000 psi	3930 PSI

SUMMARY: Plug and abandon wellbore according to BLM regulations.

- 1) MIRU plugging company. Set open top steel pit for plugging.
- 2) POOH LD rods and pump.
- 3) ND WH and NU 3K manual BOP. Function test BOP.
- 4) MIRU WLU, RIH GR to 7250'; RIH set CIBP at 7225'; ~~dump bail 35'~~ **Spot 25sx** Class C cement from 7225' to 7190'. WOC and tag to verify TOC. (T/Bone Spring Perf)
- 5) RIH set CIBP at 6125', Pressure test to 500 PSI for 30 minutes; spot 25 SKS Class C cement from 6125' to 5875'. WOC and tag to verify TOC. (T/ Delaware Perf)
- 6) Spot 25 SKS Class C cement from 5060' to 4820'. WOC and tag to verify TOC. (DV Tool)
- 7) Spot 295 SKS Class C cement from **3566'** ~~3538'~~ to 715'. WOC and tag to verify TOC. (T/Delaware, T/Salt, B/Salt, 8-5-8" Surface Casing Shoe)
- 8) Spot Class C cement from 100' to surface. (~12 SKS)
- 9) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.
- 10) Set P&A marker.
- 11) Pull fluid from steel tank and haul to disposal. Release steel tank.

POKER LAKE UNIT 183Q - Proposed WBD

TOC 17'

Surface casing shoe 815'

T/SALT 863'

B/SALT 3274'

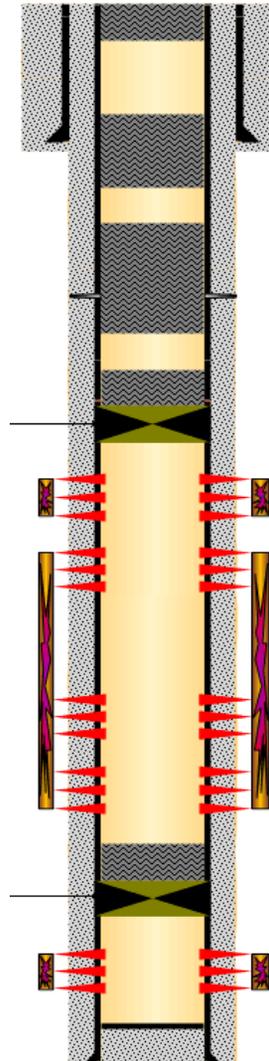
T/Delaware 3488'

DV Tools 5010'

T/ Delaware Perf 6200'

T/Bone Spring 7203'

T/Bone Spring Perf 7314'



Spot 12 SKS Class C from 100' to surface

Spot 295 SKS Class C from ^{3566'}3538' to 715'
WOC and Tag

Spot 25 SKS Class C from 5060' to 4820'
WOC and Tag

Spot 25 SKS Class C atop CIBP from
6125' to 5875', Pressure test CIBP to
500 PSI for 30 minutes, WOC and Tag

Spot 25sx to include BS top
Dump-bail 35' Class C atop
CIBP: 7225' to 7190', WOC
and Tag

Sundry ID		2707570					
Plug Type	Top	Bottom	Length	Tag	Sacks	Notes	
Surface Plug	0.00	100.00	100.00	Verify circulated to surface	13.00	Verify circulated to surface	
Shoe Plug	756.85	865.00	108.15	WOC and Tag	295.00	Covering delaware, shoe, BOS and TOS. Secretary potash	
Top of Salt @ 863	804.37	913.00	108.63	WOC and Tag	295.00	Covering delaware, shoe, BOS and TOS. Secretary potash	
Base of Salt @ 3274	3191.26	3324.00	132.74	WOC and Tag	295.00	Covering delaware, shoe, BOS and TOS. Secretary potash	
Delaware @ 3516	3430.84	3566.00	135.16	WOC and Tag	295.00	Covering delaware, shoe, BOS and TOS. Secretary potash	
DV tool plug	4909.90	5060.00	150.10	WOC and Tag	25.00		
CIBP Plug	6090.00	6125.00	35.00	Verify CIBP depth	25.00	Leak test 500psi, 30mins	
Bonesprings @ 7203	7080.97	7253.00	172.03		25.00	Covered by below plug	
CIBP Plug	7190.00	7225.00	35.00	Verify CIBP depth	25.00		

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.
Class H >7500'
Class C <7500'
Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.
Critical, High Cave Karst: Cave Karst depth to surface
R111P: Solid plug in all annuli - 50' from bottom of salt to surface.
Class C: 1.32 ft³/sx
Class H: 1.06 ft³/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement	Secretary KARST DEPTH/TOS to surface	500.00
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Shoe @	815.00
Shoe @	7394.00

Perforatons Top @	6200.00	Perforations	6210.00
Perforatons Top @	6984.00	Perforations	7187.00
Perforatons Top @	7314.00	Perforations	7324.00

DV Tool @	5010.00	CIBP @	7225.00
		CIBP @	6125.00

**BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Permanent Abandonment of Federal Wells
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging 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 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. 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.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 E. Greene St.
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo “interim” reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo “final” reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines **(Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure)**. Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads.** Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos
Supervisory Petroleum Engineering Tech/Environmental Protection Specialist
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Jose Martinez-Colon
Environmental Protection Specialist
575-234-5951

Mark Mattozzi
Environmental Protection Specialist
575-234-5713

Robert Duenas
Environmental Protection Specialist
575-234-2229

Trishia Bad Bear, Hobbs Field Station
Natural Resource Specialist
575-393-3612

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
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 181476

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075 Action Number: 181476 Action Type: [C-103] NOI Plug & Abandon (C-103F)
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CONDITIONS

Created By	Condition	Condition Date
gcordero	Must spot 25 sx cmt at 4416' - 4316' - Top of Cherry Canyon	2/2/2023