

Well Name: JAMES RANCH UNIT	Well Location: T23S / R31E / SEC 6 / NENE / 32.3398516 / -103.8116317	County or Parish/State: EDDY / NM
Well Number: 79	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM02887A	Unit or CA Name: CONSL DWRM FMN PA ABC, JAMES RANCH UNIT	Unit or CA Number: NMNM70965K, NMNM70965X
US Well Number: 3001531056	Operator: XTO PERMIAN OPERATING LLC	

Notice of Intent

Sundry ID: 2870263

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 08/27/2025	Time Sundry Submitted: 10:00
Date proposed operation will begin: 09/27/2025	

Procedure Description: XTO Permian Operating LLC, respectfully requests approval for plug and abandonment of the above mentioned well. Please see the attached P&A procedure, with current and proposed WBD's for your review.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

JRU\_079\_P\_A\_Procedure\_Current\_\_\_Proposed\_WBDs\_20250827095447.pdf

Received by OCD: 9/30/2025 8:50:49 AM

Page 2 of 13

Well Name: JAMES RANCH UNIT	Well Location: T23S / R31E / SEC 6 / NENE / 32.3398516 / -103.8116317	County or Parish/State: EDDY / NM
Well Number: 79	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM02887A	Unit or CA Name: CONSL DWRM FMN PA ABC, JAMES RANCH UNIT	Unit or CA Number: NMNM70965K, NMNM70965X
US Well Number: 3001531056	Operator: XTO PERMIAN OPERATING LLC	

Conditions of Approval

Specialist Review

James\_Ranch\_Unit\_79\_\_2870263\_\_PROCEDURE\_AND\_COA\_20250920151538.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: SHERRY MORROW

Signed on: AUG 27, 2025 09:56 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLANDState: TX

Phone: (432) 218-3671

Email address: SHERRY.MORROW@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: 09/20/2025

Signature: KEITH IMMATTY

PLUG AND ABANDON WELLBORE  
JAMES RANCH UNIT 079  
EDDY COUNTY, NEW MEXICO  
Class II

MASIP	MAOP	MAWP	Surface Csg Yield
1,000 psi	3,500 psi	3,500 psi	1980 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) Unset TAC at 11,137.3'. POOH tbg.
- 5) MIRU WLU, RIH GR to 11,230'; RIH set CIBP at 11,200', no pressure test due to the open perfs above.
- 6) Run CBL from 11,200' to surface. (estimated TOC at 3,110'). Send CBL results to engineering. **Review CBL results with BLM.**
- 7) Spot 25 SKS **Class H** cement from 11,200' to 11,000'. WOC and tag to verify TOC. (T/Perfs- Wolfcamp, T/ Wolfcamp)
- 8) MIRU WLU, RIH set CIBP at 10,980', no pressure test due to the open perfs above.
- 9) Dump bail 35' **Class H** cement from 10,980' to 10,945'. WOC and tag to verify TOC.(T/Perfs - Bone Spring).
- 10) Spot 25 SKS Class C cement from 7,950' to 7,700'. WOC and tag to verify TOC. (T/Bone Spring) **Adjusted for excess.**
- 11) MIRU WLU, RIH set CIBP at 7,600', pressure test to 500 PSI for 30 minutes.
- 12) Dump bail 35' **Class H** cement from 7,600' to 7,565'. WOC and tag to verify TOC. (T/Perfs - Delaware).
- 13) Spot 60 SKS **Class H** cement from 6,950' to 6,450'. (DV Tool, T/Brushy Canyon)
- 14) Spot 25 SKS Class C cement from 5,150' to 4,920'. (T/Cherry Canyon)

- 15) Spot 100 SKS Class C cement from 4,150' to TOC. WOC and tag to verify TOC.  
(Intermediate Casing Shoe, T/Bell Canyon, T/Delaware, B/Salt)
- 16) MIRU WLU, perforate at TOC.
- 17) Circulate Class C cement from TOC' to surface. (~300 SKS) (T/Salt, Surface Casing Shoe)
- 18) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.
- 19) Set P&A marker.
- 20) Pull fluid from steel tank and haul to disposal. Release steel tank.

**APPROVED**

**By Keith Immatty at 2:48 pm, Sep 18, 2025**

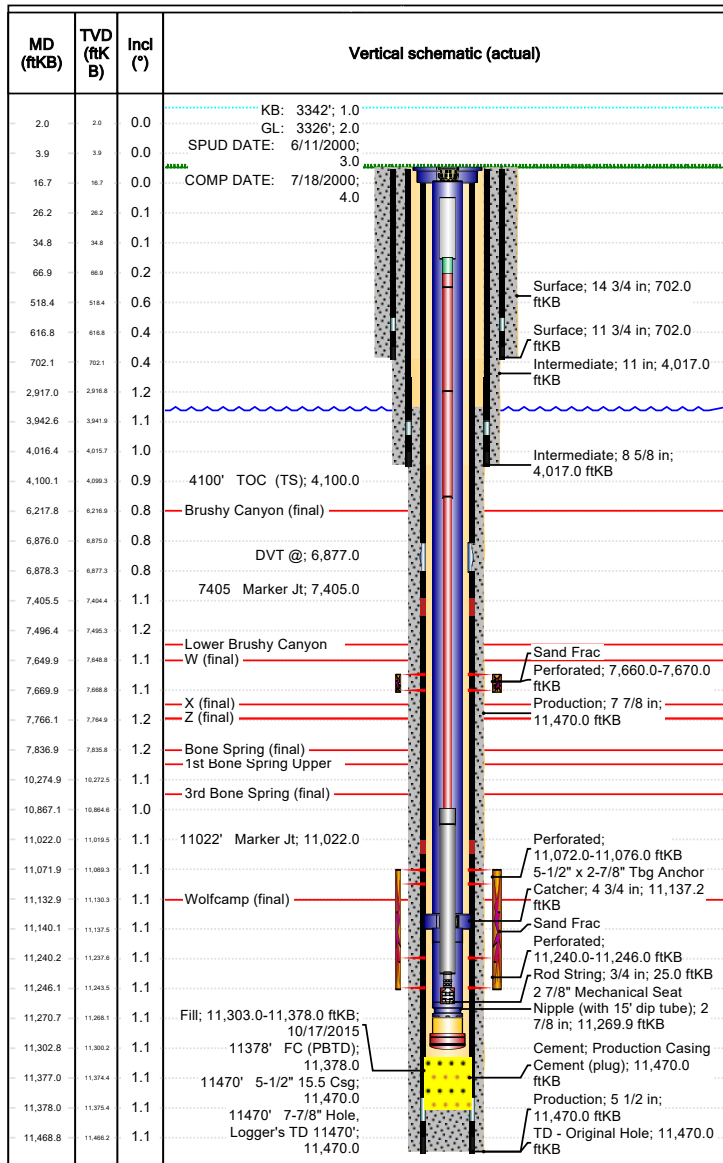




# Downhole Well Profile - with Schematic

Well Name: James Ranch Unit 079

API/UWI 3001531056	SAP Cost Center ID 1936851001	Permit Number	State/Province New Mexico	County Eddy
Surface Location T200 D245 000	Spud Date 6/11/2000	Original KB Elevation (ft) 8,342.00	Ground Elevation (ft) 8,300.00	KB-Ground Distance (ft) 42.00
Surface Casing Flange Elev				



Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Sub	2 7/8	6.50	L-80	1	4.10	11,270.7	11,274.8
3.5" bull plug gas anchor	3 1/2	7.70	J-55	1	28.00	11,274.8	11,302.8

## Rod Strings

Rod Description	Run Date	Set Depth (ftKB)
Rod String	7/10/2024	11,270.0

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1 1/2			1	26.00	25.0	51.0
Pony Rod	1		HD	3	16.00	51.0	67.0
Sucker Rod	1		HD	2	50.00	67.0	117.0
Sucker Rod	1		97	112	2,800.00	117.0	2,917.0
Sucker Rod	7/8		KD	122	3,050.00	2,917.0	5,967.0
Sucker Rod	3/4		KD	196	4,900.00	5,967.0	10,867.0
Sinker Bar	1 1/2		K	4	100.00	10,867.0	10,967.0
Sinker Bar	1 1/2		K	11	275.00	10,967.0	11,242.0
Stabilizer Rod	3/4		KD	1	4.00	11,242.0	11,246.0
Rod Insert Pump	1 1/4			1	24.00	11,246.0	11,270.0

## Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
10/17/2015	Fill	4 3/4	11,303.0	11,378.0

## Perforations

Date	Top (ftKB)	Btm (ftKB)	Linked Zone
9/26/2000	7,660.0	7,670.0	
7/14/2000	11,072.0	11,076.0	
7/14/2000	11,240.0	11,246.0	

## Stimulation Intervals

Interval Number	Top (ftKB)	Btm (ftKB)	Pump Power Max (hp)	Max Slurry Rate (bbl/min)	Proppant Total (lb)
1	11,072.0	11,246.0			0.0
2	7,660.0	7,670.0			0.0

# JRU 079 - Proposed WBD

702' Surface Casing Shoe

751' T/Salt

3110' TOC

3769' B/Salt

3967' T/Delaware

4015' T/Bell Canyon

4017' Intermediate Casing Shoe

5072' T/Cherry Canyon

6528' T/Brushy Canyon

6876' DV Tool

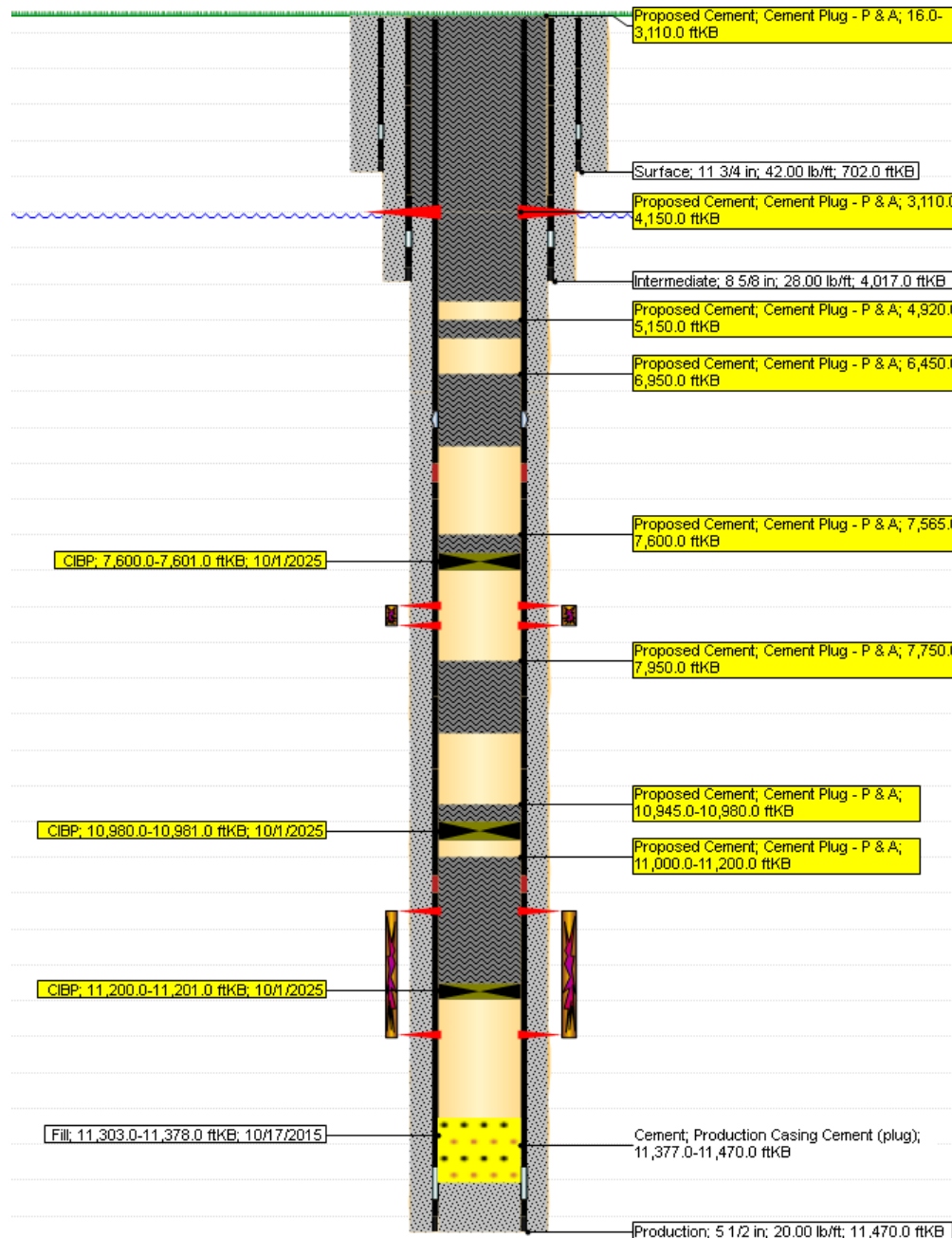
7660' T/Perfs - Delaware

7841' T/Bone Spring

11072' T/Perfs - Bone Spring

11126' T/ Wolfcamp

11240' T/Perfs- Wolfcamp



Perf and circulate TOC to surface.

Spot 100 SKS Class C: 4,150' to TOC. WOC and Tag.

Spot 25 SKS Class C: 7,950' to 7,750'. WOC and Tag.

Spot 60 SKS **Class H**: 6,950' to 6,450'.

Dump bail 35' **Class H** atop CIBP: 7,600' to 7,565'. PT CIBP to 500 PSIG for 30 min. WOC and Tag.

Spot 25 SKS **Class H**: 7,950' to 7,700'. WOC and Tag.

Dump bail 35' **Class H** atop CIBP: 10,980' to 10,945'. WOC and Tag.

Spot 25 SKS **Class H** atop CIBP: 11,200' to 11,000'. WOC and Tag.



**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.

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 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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.**

**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; Lea County, call 575-689-5981. Eddy County, please email notifications to: [BLM\\_NM\\_CFO\\_PluggingNotifications@BLM.GOV](mailto:BLM_NM_CFO_PluggingNotifications@BLM.GOV). The Eddy County inspector on call phone, 575-361-2822, will remain active as a secondary contact.**

**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.

**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 water. Minimum nine (9) pounds per gallon.

**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 for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.



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.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Above Ground Level Marker: If outside of Lesser Prairie-Chicken Habitat an above ground level marker shall be utilized. 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 *BY PHONE* (numbers listed in 2. Notifications) 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 fourteen (14) calendar days of the well being plugged. If the cut off cannot be done by the 14<sup>th</sup> 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.

Below Ground Level Marker: If within Lesser Prairie-Chicken Habitat a below ground level marker shall be utilized. All casing shall be cutoff at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) 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 fourteen (14) calendar days of the well being plugged. If the cut off cannot be done by the 14<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing. The following information shall be permanently inscribed on the plate: well name and number, name of 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).

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

Operator to verify the ground marker type with the BLM before setting dry hole Marker.

Subsequent Plugging Reporting: Within 30 days after plugging work is completed, Subsequent Report of Abandonment should be filed via AFMSS reporting system. Please include the following information:

- 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.
- The final copy of CBL
- Any email correspondence regarding changes to originally approved procedure
- Show date well was plugged.

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.

**Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:**

From March 1<sup>st</sup> through June 15<sup>th</sup> annually, abandonment 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.



# 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](http://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.

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.

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.

The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

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.

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.

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.

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

Angela Mohle  
Environmental Protection Specialist  
575-234-9226

Robert Duenas  
Environmental Protection Specialist  
575-234-2229

Terry Gregston  
Environmental Protection/HAZMAT Specialist  
575-234-5958

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 510546

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 510546
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	# 5) run packer to above CIBP @ 11200' and pressure test CIBP 500psi/30min	10/9/2025
gcordero	8) RIH with Packer to above CIBP @ 10980' & Test CIBP 500psi/30min	10/9/2025
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	10/9/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	10/9/2025