

Sundry Print Report

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

Well Number: 67

Well Name: POKER LAKE Well Location: T25S / R31E / SEC 3 / County or Parish/State: EDDY /

NESW /

Type of Well: CONVENTIONAL GAS

VFI I

Allottee or Tribe Name:

Unit or CA Number: NMNM105759900.

NMNM71016X

Lease Number: NMNM031383 Unit or CA Name: INITIAL ATOKA

FORMATION PA "A", POKER LAKE

UNIT

US Well Number: 3001525263 Operator: XTO PERMIAN OPERATING

LLC

Notice of Intent

Sundry ID: 2774506

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 02/09/2024 Time Sundry Submitted: 05:36

Date proposed operation will begin: 03/09/2024

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

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Poker_Lake_Unit_67_P_A_Procedure_w_Current___Proposed_WBDs_20240209173450.pdf

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eceived by OCD: 5/20/2024 3:08:27 PM Well Name: POKER LAKE

Well Location: T25S / R31E / SEC 3 /

NESW /

County or Parish/State: Page 2 of NM

Well Number: 67

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

Lease Number: NMNM031383

Unit or CA Name: INITIAL ATOKA FORMATION PA "A", POKER LAKE

US Well Number: 3001525263

Operator: XTO PERMIAN OPERATING

Unit or CA Number: NMNM105759900. NMNM71016X

Conditions of Approval

Specialist Review

BLM_Revised_PLU_67_P_A_20240518162706.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: FEB 09, 2024 05:35 PM

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: SHERRY.MORROW@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

Signature: Zota Stevens

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: 05/18/2024

PLUG AND ABANDON WELLBORE POKER LAKE UNIT 067 EDDY COUNTY, NEW MEXICO Class II

MASIP	MAOP	MAWP	Surface Csg Yield
1,000 psi	1,000 psi	3,000 psi	2110 PSI

718' Surface Casing Shoe

4263' Intermediate Casing Shoe 1

4328' T/Delaware

5270' T/Cherry Canyon

6576' T/ Brushy Canyon

8252' T/Bone Spring

8534' Liner Tieback 1

10600' TOC- (9-5/8" Intermediate 2)

11626' T/Wolfcamp

11790' Liner Tieback 2

12000' Intermediate Casing Shoe 2

13895' T/Strawn

13945' T/Atoka

14320' T/Perforations

14610' T/Morrow

SUMMARY: Plug and abandon wellbore according to BLM regulations.

- 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 the packer at 14,213.9′ and POOH tbg.
- 5) RIH w/ bit and drill out Bridge Plug at 14,498'.
- 6) MIRU wireline. RIH w/ gauge ring to 14,610'.
- 7) Set CIBP at 14,570'. Spot 60 SKS Class H cement from 14,570' to 14,270'. (No pressure test due to perfs above.)
- 8) RIH set CIBP at 14,280', pressure test to 500 PSI for 30 minutes; spot 125 SKS **Class H** cement from 14,280' to 13,640'. WOC and tag to verify TOC. (T/ Perf, T/Atoka, T/Strawn)

- 9) Run CBL 11,000' to surface.
- Spot 105 SKS Class H cement from 12,050' to 11,550'. WOC and tag to verify TOC. (Intermediate Casing Shoe 2, Liner Tieback 2, T/Wolfcamp)
- 11) Perf at 9,810' (through 7", cement annulus, and 9-5/8"). Set packer at 9,200' and squeeze 225 SKS class H from 9810' to 9510'. WOC and Tag. (Intermediate Csg collapse. Intermediate to Liner annulus covered)
 - a. If communication is not established with intermediate annulus at surface when perforated, contact engineering and BLM. Will spot from 9,860' to 9,510'.
- 12) MIRU WLU, perforate at 8,500'.
- 13) Set packer at 7,600' Squeeze 500 SKS **Class H** cement from 8,500' to 7,800'. Displace tubing and casing to 7,800'. WOC and tag to verify TOC. (Liner Tieback 1, T/Bone Spring)
- 14) Perf and squeeze 100 SKS Class H from 6,580 to 6,400. (T/Brushy Canyon)
- 15) Perf and Squeeze 100 SKS Class C cement from 5,320' to 5,100'. (T/Cherry Canyon)
- 16) Perf and Squeeze 450 SKS Class C from 4,380' to 3,600'. WOC and Tag. (T/Delaware. Intermediate 1 casing shoe)
- 17) Perf and Squeeze 90 SKS Class C cement from 800' to 650'. WOC and tag to verify TOC. (Surface Casing Shoe)
- 18) MIRU WLU, perforate at 100'.
- 19) Circulate Class C cement to surface. (~47 SKS)
- 20) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.
- 21) Set P&A marker.
- 22) Pull fluid from steel tank and haul to disposal. Release steel tank.

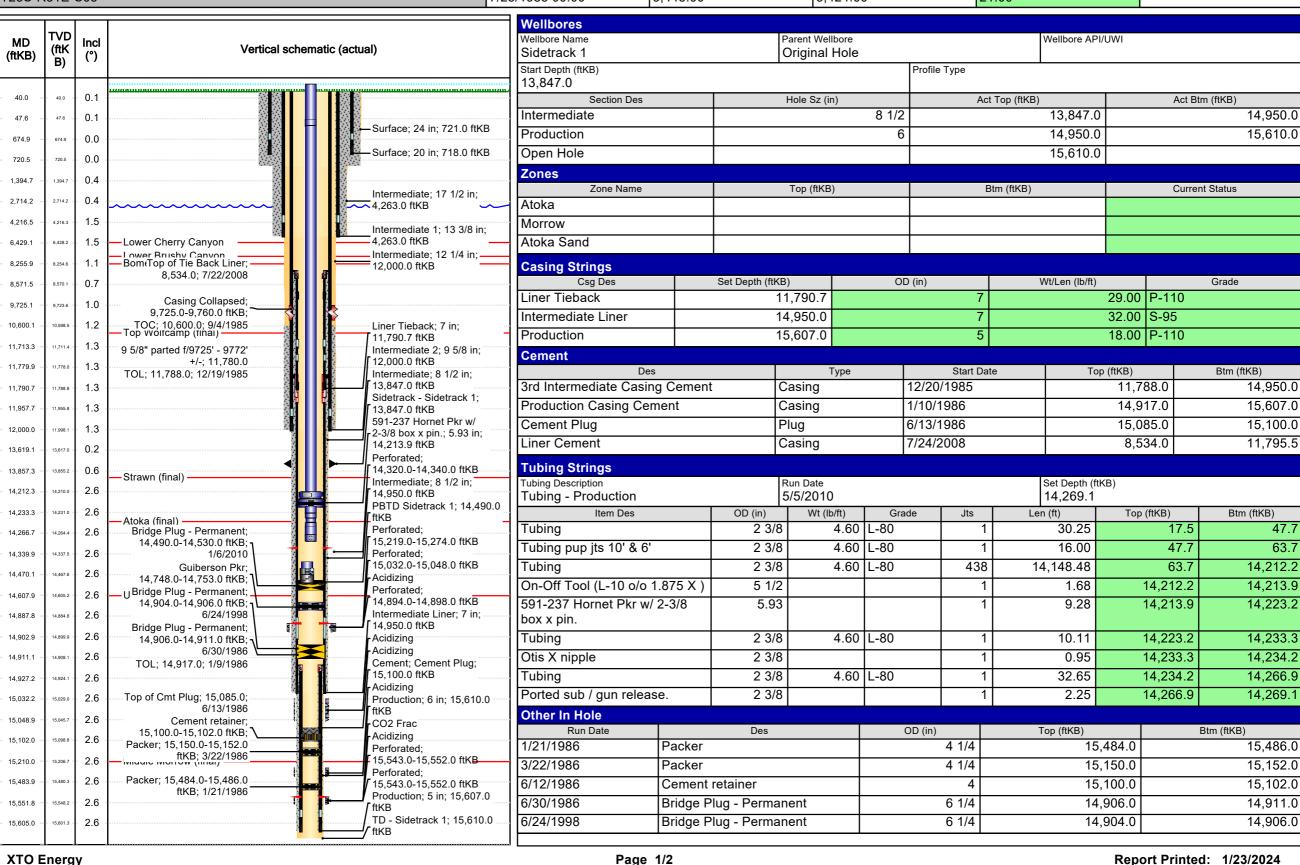
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Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit 067

API/UWI 3001525263	SAP Cost Center ID 1136331001	Permit Number			County Eddy		
Surface Location T25S-R31E-S03			l :		Ground Elevation (ft) 3,424.00	KB-Ground Distance (ft) 21.00	Surface Casing Flange Elevation (ft)



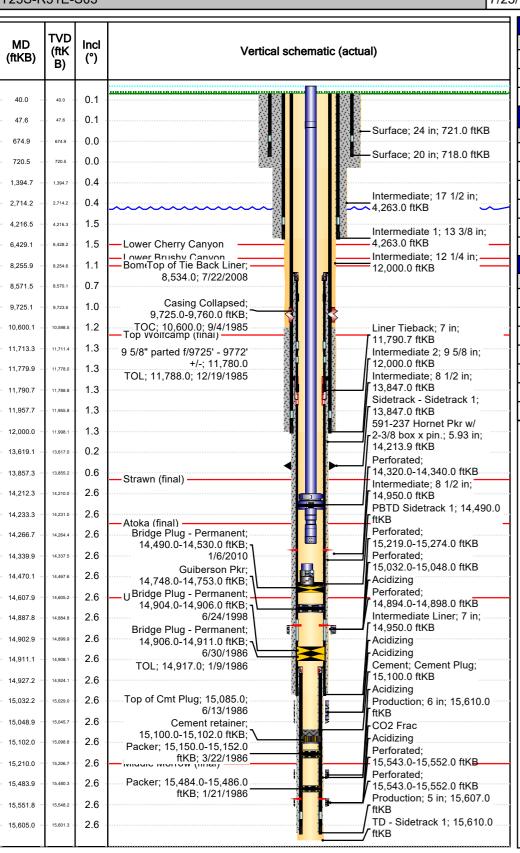
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Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit 067

API/UWI 3001525263	SAP Cost Center ID 1136331001	Permit Number			County Eddy		
Surface Location T25S-R31E-S03				Original KB Elevation (ft) 3,445.00	Ground Elevation (ft) 3,424.00	KB-Ground Distance (ft) 21.00	Surface Casing Flange Elevation (ft)



Other In Hole							
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)			
6/24/1998	Guiberson Pkr	6 1/4	14,748.0	14,753.0			
2/22/2008	Casing Collapsed	9	9,725.0	9,760.0			
1/6/2010	Bridge Plug - Permanent	6 1/4	14,490.0	14,530.0			

Perforations			
Date	Top (ftKB)	Btm (ftKB)	Linked Zone
1/13/2010	14,320.0	14,340.0	
7/6/1986	14,894.0	14,898.0	
4/17/1986	15,032.0	15,048.0	
3/21/1986	15,219.0	15,274.0	
1/31/1986	15,543.0	15,552.0	
2/12/1986	15,543.0	15,552.0	

Stimulation Intervals					
Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
1	15,543.0	15,552.0			0.0
1	15,543.0	·			0.0
2	15,219.0	15,274.0			0.0
2					0.0
3	15,032.0				0.0
4	15,033.0	15,049.0			0.0
5	14,894.0	14,898.0			0.0

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XTO Energy

PLU 067 - Proposed WBD

718' Surface Casing Shoe

4263' Intermediate Casing Shoe 1

4328' T/Delaware

5270' T/Cherry Canyon

6576' T/ Brushy Canyon

8252' T/Bone Spring

8534' Liner Tieback 1

10600' TOC- (9-5/8" Intermediate 2)

11626' T/Wolfcamp

11790' Liner Tieback 2

12000' Intermediate Casing

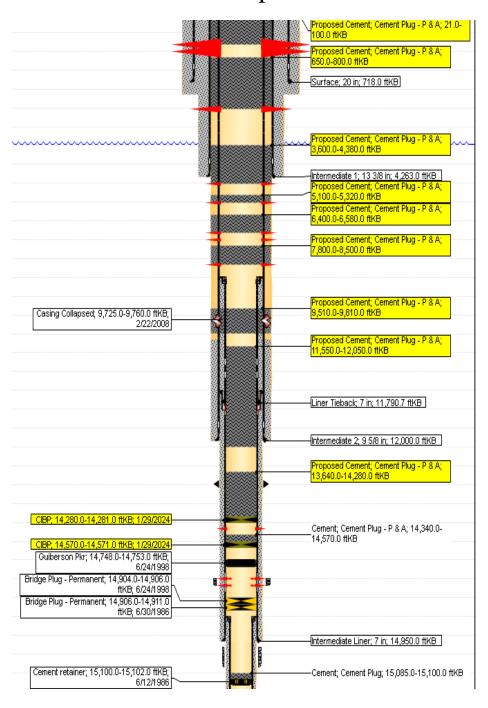
Shoe 2

13895' T/Strawn

13945' T/Atoka

14320' T/Perforations

14610' T/Morrow



Perf and circulate 100' to surface.

Perf and squeeze 90 SKS Class C from 800' to 650'. WOC and Tag.

Perf and squeeze 450 SKS Class C from 4,380' to 3,600'. WOC and Tag.

Perf and squeeze 100 SKS Class C from 5,320' to 5,100'.

Perf and squeeze 100 SKS Class H from 6,580' to 6,400'.

Perf and squeeze 500 SKS Class H from 8,500' to 7,800'. WOC and Tag.

Squeeze 225 SKS **Class H** from 9810' to 9510'. WOC and Tag.

Spot 105 SKS **Class H** from 12,050' to 11,550'. WOC and Tag.

Spot 125 SKS **Class H** atop CIBP from 14,280' to 13,640'. PT CIBP to 500 PSIG for 30 min. WOC and Tag.

CIBP at 14,570 with 60 SKS Class H atop to 14, 340' (bottom perfs)

BLM Revised P&A Procedure

718' Surface Casing Shoe

4263' Intermediate Casing Shoe 1

4328' T/Delaware

5270' T/Cherry Canyon

6576' T/ Brushy Canyon

8252' T/Bone Spring

8534' Liner Tieback 1

10600' TOC- (9-5/8" Intermediate 2)

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- 1) MIRU plugging company. Set open top steel pit for plugging.
- 2) POOH LD rods and pump.
- 3) Unset the packer at 14,213.9' and POOH tbg.
- 4) RIH w/ bit and drill out Bridge Plug at 14,498'.
- 5) MIRU wireline. RIH w/ gauge ring to 14,610'.
- 6) Set CIBP at 14,570'. Spot 60 SKS Class H cement from 14,570' to 14,270'. (No pressure test due to perfs above.)
- 7) RIH set CIBP at 14,280', pressure test to 500 PSI for 30 minutes; spot 125 SKS **Class H** cement from 14,280' to 13,640'. WOC and Tag to verify TOC. (T/ Perf, T/Atoka, T/Strawn)
- 8) Run CBL **13,000'** to surface. Contact BLM
- 9) Spot 105 SKS **Class H** cement from 12,050' to 11,550'. WOC and tag to verify TOC.(Intermediate Casing Shoe 2, Liner Tieback 2, T/Wolfcamp)
- 10) Perf at 9,810' (through 7", cement annulus, and 9-5/8"). Set packer at 9,200' and squeeze 225 SKS class H from 9810' to 9510'. WOC and Tag. (Intermediate Csg collapse. Intermediate to Liner annulus covered)
- 11) Perforate at 8,500'. Set packer at 7,600' Squeeze 500 SKS **Class H** cement from 8,500' to 7,800'. Displace tubing and casing to 7,800'. WOC and tag to verify TOC. (Liner Tieback 1, T/Bone Spring)
- 12) Perf and squeeze 100 SKS Class H from 6,580 to 6,400. (T/Brushy Canyon)
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- 14) Perf and Squeeze 450 SKS Class C from 4,380' to 3,600'. WOC and Tag. (T/Delaware. Intermediate 1 casing shoe)
- 15) Perf and Squeeze 90 SKS Class C cement from 800' to 650'. WOC and tag to verify TOC. (Surface Casing Shoe)
- 16) MIRU WLU, perforate at 100'. Circulate Class C cement to surface. (~47 SKS)
- 17) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.
- 18) Set P&A marker.
- 19) Pull fluid from steel tank and haul to disposal. Release steel tank.

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 (LPC Habitat)

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 <u>ninety (90)</u> 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. <u>Notification:</u> 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. <u>Blowout Preventers</u>: 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. <u>Mud Requirement:</u> 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 **fresh** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: 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.

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.

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): 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 under 2. Notification) 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. 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 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).

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This was build be subjected to be subjected by the subject of the subjected by the s

8. <u>Trash:</u> 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.

<u>Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:</u>

From March 1st through June 15th 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



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 predisturbance 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

Doris Lauger Martinez Environmental Protection Specialist 575-234-5926

Jaden Johnston Environmental Protection Asst. (Intern) 575-234-6252

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

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 346022

CONDITIONS

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	346022
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	CBL must be submitted to OCD via OCD permitting before submitting C-103P	5/24/2024