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

Sundry Print Report

01/30/2024

Well Name: JAMES RANCH UNIT	**Well Location:** T23S / R31E / SEC 6 / SWNE /	**County or Parish/State:** EDDY / NM
Well Number: 7	**Type of Well:** OIL WELL	**Allottee or Tribe Name:**
Lease Number: NMNM02887A	**Unit or CA Name:**	**Unit or CA Number:** NMNM70965O
US Well Number: 3001521247	**Well Status:** Producing Oil Well	**Operator:** XTO PERMIAN OPERATING LLC

Accepted for record –NMOCD gc2/6/2024

Notice of Intent

Sundry ID: 2768771

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 01/09/2024

Time Sundry Submitted: 06:31

Date proposed operation will begin: 02/09/2024

Procedure Description: XTO Permian Operating LLC, respectfully requests to plug and abandon the above mentioned well per the attached procedure and proposed WBD. Please also see the attached current WBD.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

JRU_007_Procedure__WBDs_Proposed_and_Current_20240109063045.pdf

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US Well Number: 3001521247

Well Status: Producing Oil Well

Operator: XTO PERMIAN OPERATING LLC

Conditions of Approval

Specialist Review

2768771___JAMES_RANCH_UNIT_7_COAs_and_Procedure_20240129105415.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: JAN 09, 2024 06:30 AM

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: JULIO A SANCHEZ

BLM POC Title: ENGINEER

BLM POC Phone: 5752342240

BLM POC Email Address: JULIOSANCHEZ@BLM.GOV

Disposition: Approved

Disposition Date: 01/29/2024

Signature: Julio Sanchez

PLUG AND ABANDON WELLBORE
JAMES RANCH UNIT 007
EDDY COUNTY, NEW MEXICO
Class II

MASIP	MAOP	MAWP	Surface Csg Yield
1,000 psi	1,000 psi	3,000 psi	1730 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 Packer at 13,900' and POOH tbg.

5) MIRU WLU, RIH GR to 14,050'. RIH set 5" CIBP at 14,010'; spot 230 SKS **Class H** cement from 14,010' to 11,565'. WOC and tag to verify TOC. (T/ Morrow, T/ Morrow Perfs, Intermediate 2 Casing Shoe) 500psi 30min leak test

6) RIH set 7-5/8" CIBP at 11133'; spot 51 SKS **Class H** cement from 11133' to 10,922'. WOC and tag to verify TOC. (T/Wolfcamp Perfs, T/Wolfcamp, T/ Bone Spring Perfs)

7) Run CBL 8000' to surface.

8) Spot 44 SKS **Class H** cement from 7693' to 7872'. (T/Bone Spring)

9) MIRU WLU, perforate at TOC (estimated at 6840').

10) Squeeze 120 SKS **Class H** cement from 6840' to 6690' WOC and

TAG. (3000' Requirement) 11) MIRU WLU, perforate at 4019'.

12) Circulate Class C cement to 70. (~1468 SKS) (T/Salt, Surface Casing Shoe, B/Salt, T/Delaware, Intermediate Casing Shoe 1, Surface Plug) WOC and TAG

13) Perforate at 70' circulate 41 sxs verify circulated to surface

14) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.

15) Set P&A marker.

16)

Pull fluid from steel tank and haul to disposal. Release steel tank.

JULIO SANCHEZ

Digitally signed by JULIO SANCHEZ
Date: 2024.01.19 10:29:18 -07'00'

JRU 007 - Proposed WBD

70’ TOC

625’ T/Salt

630’ Surface Casing Shoe

3969’ T/Delaware, B/Salt

3942’ Intermediate Casing Shoe 1

6840’ TOC

7822’ T/Bone Spring

11,017’ T/ Bone Spring Perfs

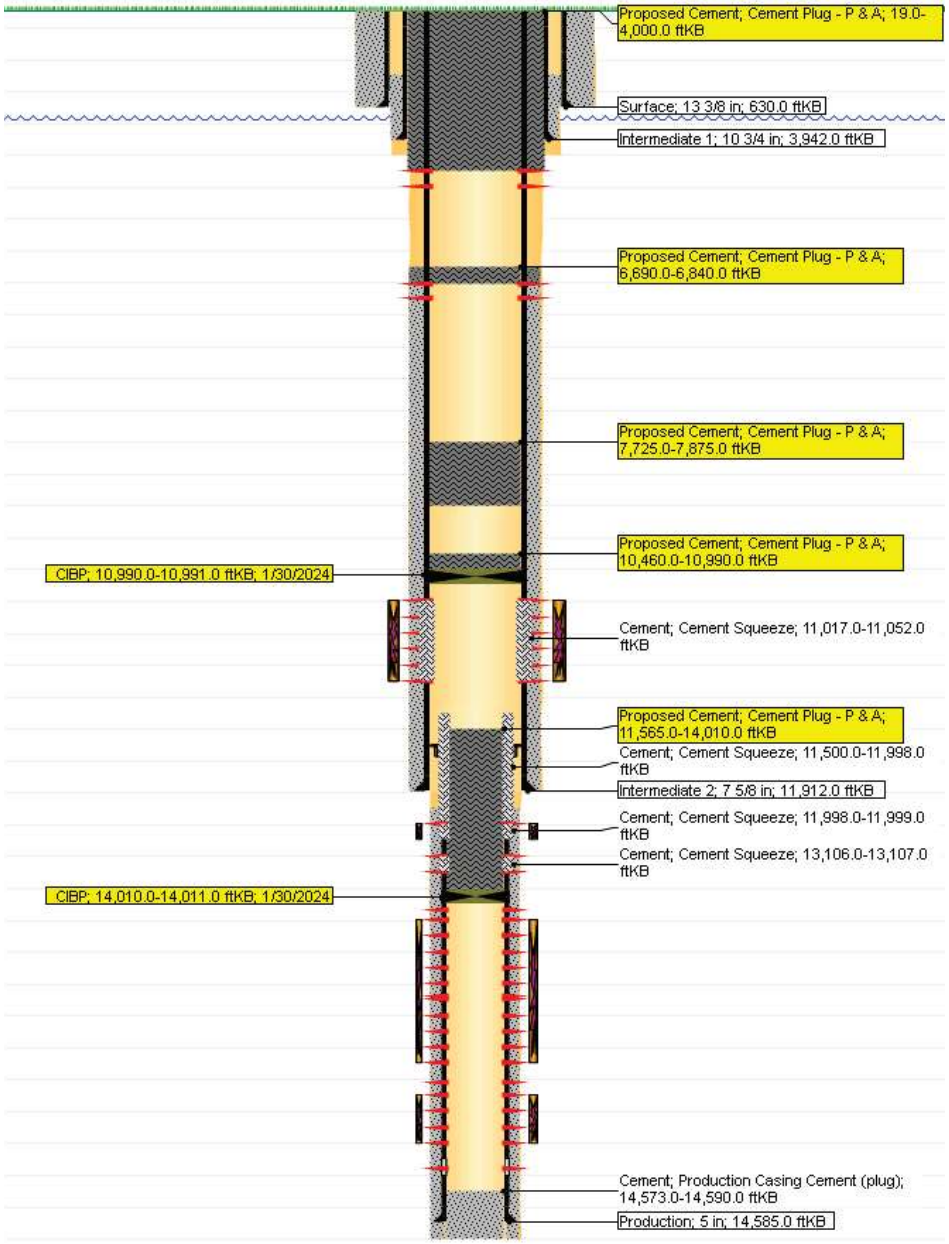
11,083’ T/Wolfcamp

11,912’ Intermediate Casing Shoe 2

11,998’ T/Wolfcamp Perfs

13794’ T/Morrow

14,062’ T/ Morrow Perfs



Perf at 70'-0 41 sxs Verify circulated to surface

Perf at 4019'- 70' 1468sxs Class C cement WOC and TAG

Perf and squeeze 120 SKS **Class H** from 6840’ to 6690’. WOC and TAG

Spot 44 SKS **Class H** from 7872’ to 7693’.

Spot 51 SKS **Class H** atop CIBP from 10,922’ to 11,133'. PT CIBP to 500 PSIG for 30 min. WOC and Tag.

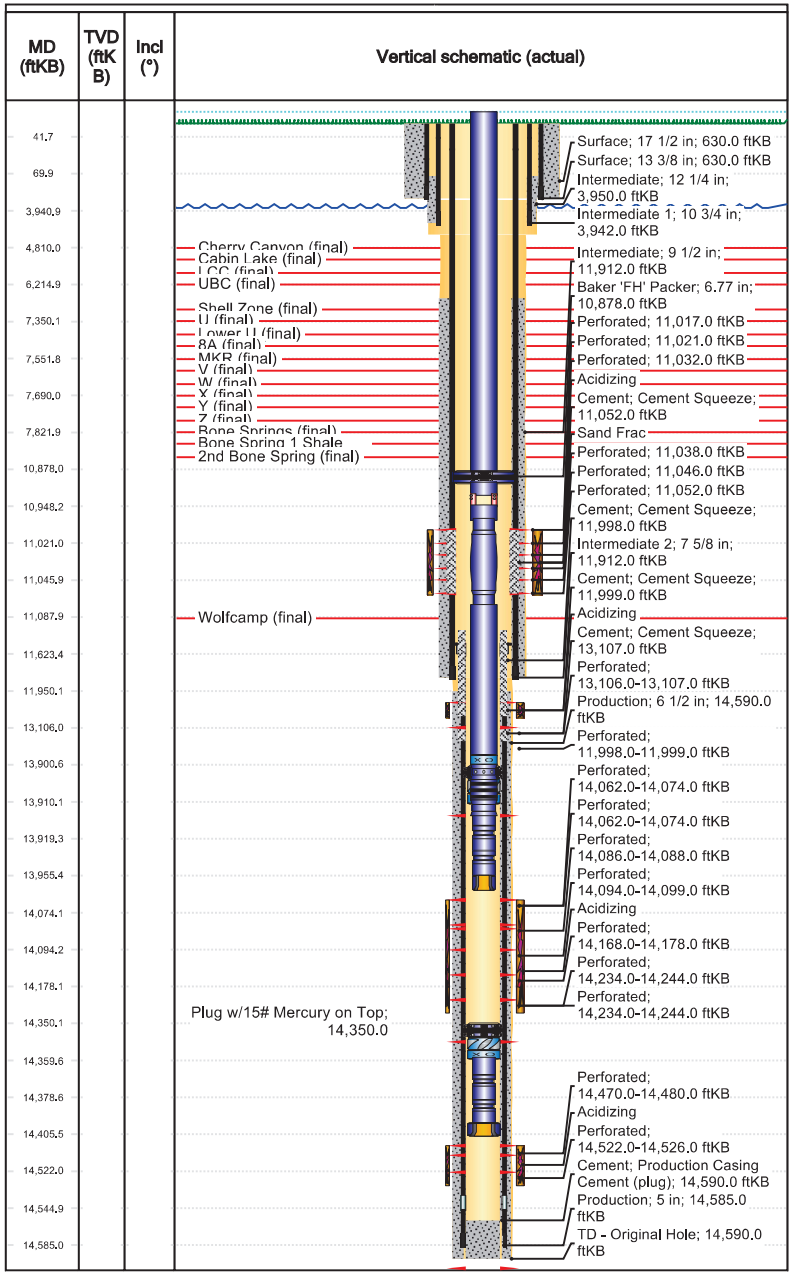
Spot 230 SKS **Class H** atop CIBP from 14,010’ to 11,565’. PT CIBP to 500 PSIG for 30 min. WOC and Tag.

Downhole Well Profile - with Schematic

Well Name: James Ranch Unit 007

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001521247	1135641001		New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevation (ft)
T23S-R31E-S06	6/29/1974 09:45	3,338.00	3,319.00	19.00	



Wellbores

Wellbore Name	Parent Wellbore	Wellbore API/UWI
Original Hole		

Start Depth (ftKB)	Profile Type

Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface	17 1/2	19.0	630.0
Intermediate	12 1/4	630.0	3,950.0
Intermediate	9 1/2	3,950.0	11,912.0
Production	6 1/2	11,912.0	14,590.0

Zones

Zone Name	Top (ftKB)	Btm (ftKB)	Current Status
Bone Spring			
Morrow			
Wolfcamp			
Strawn			

Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Surface	630.0	13 3/8	48.00	H-40
Intermediate 1	3,942.0	10 3/4	40.50	K-55
Intermediate 2	11,912.0	7 5/8		N-80
Production	14,585.0	5	18.00	N-80

Cement

Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Surface Casing Cement	Casing	7/1/1974	19.0	630.0
Intermediate Casing Cement	Casing	7/8/1974	70.0	3,942.0
2nd Intermediate Casing Cement	Casing	8/2/1974	6,840.0	11,912.0
Production Casing Cement	Casing	9/30/1974	11,950.0	14,590.0
Cement Squeeze	Squeeze	10/7/1974	11,500.0	11,998.0
Cement Squeeze	Squeeze	5/25/1975	11,017.0	11,052.0
Cement Squeeze	Squeeze	6/9/1975	11,998.0	11,999.0
Cement Squeeze	Squeeze	6/12/1975	13,106.0	13,107.0

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	8/20/1983	13,910.5

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
2-7/8" 6.5 ppf N-80 8RD	2 7/8	6.50	N-80	435	10,878.00	0.0	10,878.0
Baker 'FH' Packer	6.765			1	7.00	10,878.0	10,885.0
2-7/8" 6.5 ppf N-80 8RD	2 7/8	6.50	N-80	2	61.00	10,885.0	10,946.0
Baker Model 'L' Sliding Sleeve	2 7/8			1	2.00	10,946.0	10,948.0
2-7/8" 6.5 ppf N-80 8RD	2 7/8	6.50	N-80	2	62.00	10,948.0	11,010.0
Blast Joints	2 7/8			3	60.00	11,010.0	11,070.0
2-7/8" 6.5 ppf N-80 8RD	2 7/8	6.50	N-80	90	2,830.00	11,070.0	13,900.0
XO	2 7/8			1	0.50	13,900.0	13,900.5
Seal Assembly	2 7/8			1	10.00	13,900.5	13,910.5

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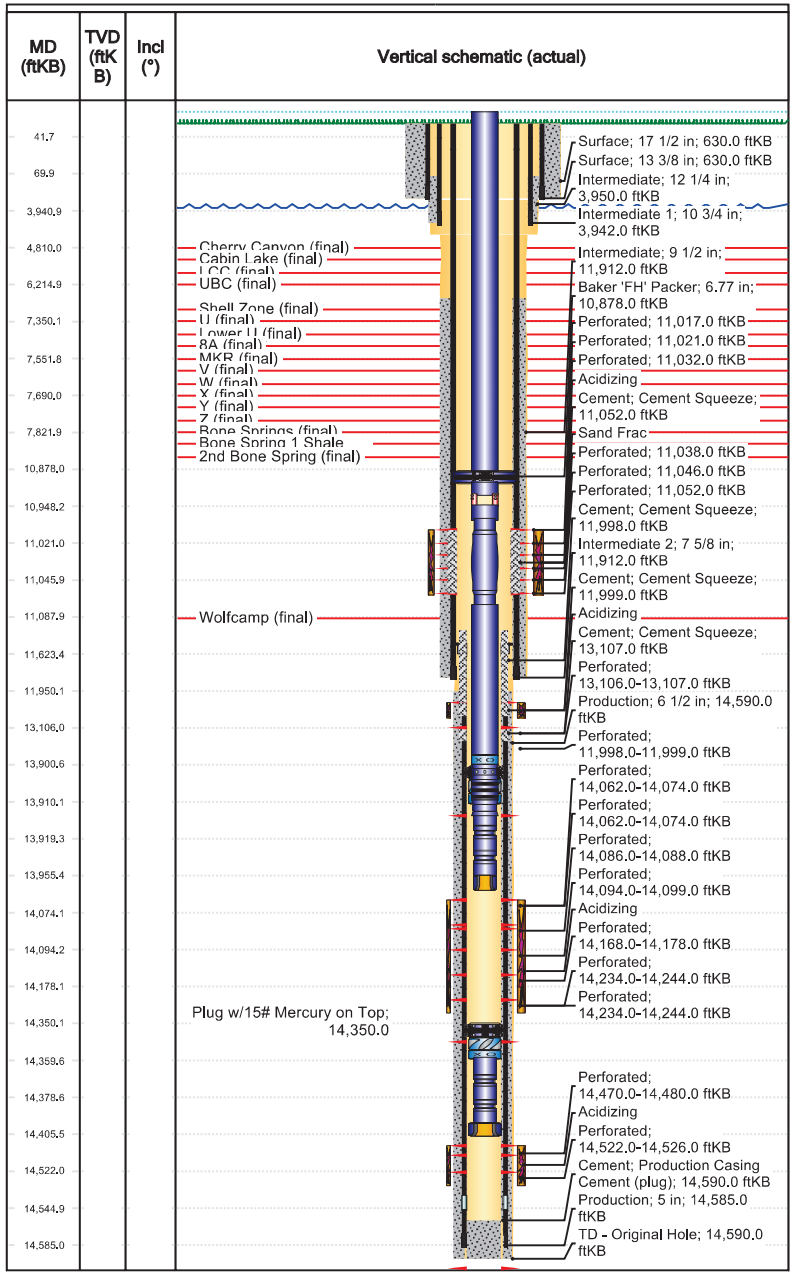

Perforations

Date	Top (ftKB)	Btm (ftKB)	Linked Zone
10/29/1974	11,017.0	11,017.0	
10/29/1974	11,021.0	11,021.0	
10/29/1974	11,032.0	11,032.0	
10/29/1974	11,038.0	11,038.0	
10/29/1974	11,046.0	11,046.0	
10/29/1974	11,052.0	11,052.0	
10/7/1974	11,998.0	11,999.0	
6/12/1975	13,106.0	13,107.0	
7/3/1975	14,062.0	14,074.0	
7/7/1975	14,062.0	14,074.0	
7/3/1975	14,086.0	14,088.0	
7/3/1975	14,094.0	14,099.0	
7/3/1975	14,168.0	14,178.0	
7/3/1975	14,234.0	14,244.0	
7/7/1975	14,234.0	14,244.0	
6/20/1975	14,470.0	14,480.0	
6/20/1975	14,522.0	14,526.0	

Stimulation Intervals

Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
1					0.0
1	11,998.0	11,999.0			0.0
1	11,017.0	11,052.0			0.0
2	11,017.0	11,052.0			0.0
2					0.0
3	14,470.0	14,526.0			0.0
4	14,062.0	14,244.0			0.0

Sundry ID	2768771					
Plug Type	**Top**	**Bottom**	**Length**	**Tag**	**Sacks**	**C**
Surface Plug	0.00	70.00	70.00	Tag/Verify	41 sxs	
Top of Salt @ 625	70.00	4019.00	3949.00	TagVerify	1468 sxs	
13.375 inch- Shoe Plug	70.00	4019.00	3949.00			
10.75 inch- Shoe Plug	70.00	4019.00	3949.00			
Base of Salt @ 3969	70.00	4019.00	3949.00			
Bonesprings @ 7822	7693.78	7872.00	178.22		44 sxs	
Wolfcamp @ 11083	10922.00	11133.00	211.00	WOC and TAG	51 sxs	
CIBP Plug	10922.00	11133.00	211.00			
7.625 inch- Shoe Plug	11565.00	14010.00	2445.00	WOC and TAG	230 sxs	
Strawn @ 12752	11565.00	14010.00	2445.00			
Atoka @ 13158	11565.00	14010.00	2445.00			
Morrow @ 13794	11565.00	14010.00	2445.00			
CIBP Plug	11565.00	14010.00	2445.00			

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased h
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 not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater
R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft^3/sx
Class H: 1.06 ft^3/sx

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

50 Feet from Base of Salt to surface

Cave Karst/Potash Cement Requirement:	**R111-P**		
13.375 inch- Shoe Plug @	**630.00**		
10.75 inch- Shoe Plug @	**3942.00**	**TOC @**	**70.00**
7.625 inch- Shoe Plug @	**11912.00**	**TOC @**	**6840.00**
5 inch- Shoe Plug @	**14585.00**		
Perforatons Top @	**14062.00**	**Perforations Bottom @**	**14244.00**
		CIBP @	**14010.00**
		CIBP @	**11133.00**

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 (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 **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. 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.

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 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.

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.

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.

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

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
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 309391

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 309391
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	2/6/2024