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

Sundry Print Report

04/18/2022

Well Name: GOLDEN 8 FED

Well Location: T21S / R29E / SEC 8 / SWSW /

County or Parish/State: EDDY / NM

Well Number: 4

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM02946

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001527215

Well Status: Producing Oil Well

Operator: XTO PERMIAN OPERATING LLC

Accepted for record – NMOCD gc 4/20/2022

Notice of Intent

Sundry ID: 2665997

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/07/2022

Time Sundry Submitted: 03:42

Date proposed operation will begin: 06/01/2022

Procedure Description: 1) POOH laying down 2-3/8" tbg and 2-3/8" x 5-1/2" TAC. 2) TIH 2-3/8" tbg to PBTD at 4,150'. POOH 2-3/8" tbg and notify BLM. 3) MIRU WL, RIH WL w/ 5-1/2" CIBP to 3,800'. Set CIBP and spot 25 sks Class C cmt on top of bridge plug. WOC and Tag at least 3,553'. (T/Perfs) 4) POOH w/tbg. RU WL, and RIH WL. Perf 5-1/2" csg at 3,104' and squeeze 60 sxs Class C cmt. WOC and tag at least 2,920' (8-5/8" csg shoe) 5) POOH w/tbg. RU WL, and RIH WL. Perf 5.5" csg at 950' and squeeze 110 sxs Class C cmt. WOC and tag at least 800'. (11-3/4" csg shoe) 6) POOH w/tbg. RU WL, and RIH WL. Perf 5.5" csg at 60' and squeeze cmt until confirm returns at surface. (Surface plug) 7) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck. 8) Set P&A marker.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

GOLDEN_8_FEDERAL_004___Proposed_WBD_20220407154130.pdf

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Well Number: 4	**Type of Well:** OIL WELL	**Allottee or Tribe Name:**
Lease Number: NMNM02946	**Unit or CA Name:**	**Unit or CA Number:**
US Well Number: 3001527215	**Well Status:** Producing Oil Well	**Operator:** XTO PERMIAN OPERATING LLC

Conditions of Approval

Specialist Review

GOLDEN_8_FED_4___PROCEDURE_AND_COA_20220418133334.pdf

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: CASSIE EVANS

Signed on: APR 07, 2022 03:41 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: CASSIE.EVANS@EXXONMOBIL.COM

Field Representative

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

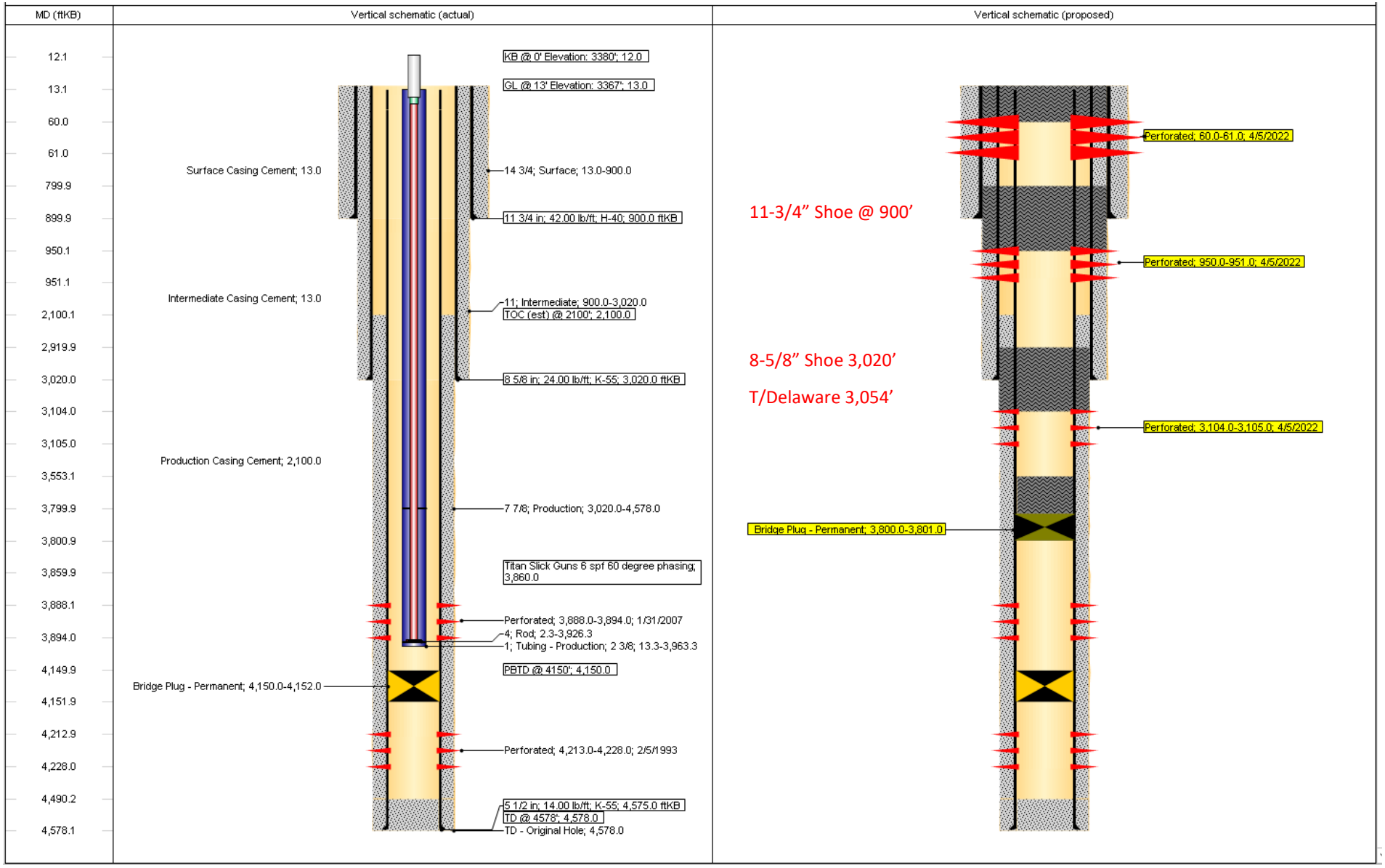
BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition: Approved

Disposition Date: 04/18/2022

Signature: Keith Immatty

GOLDEN 8 FEDERAL 004 - Current and Proposed WBD's



Golden 8 Federal 4 **– Sundry ID: 2665997**

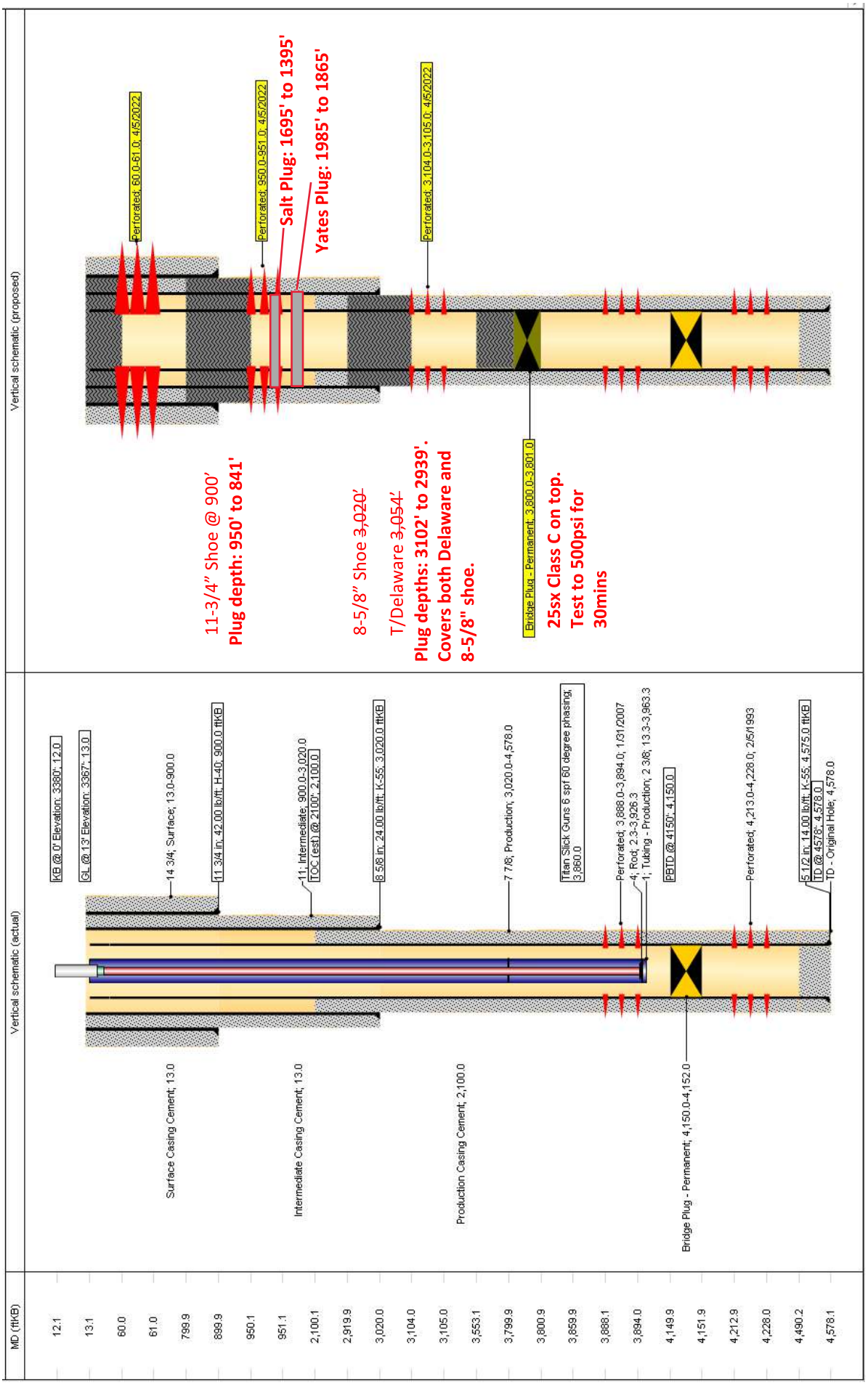
- FW: 350
- R111 P
- Base of salt: 1645’

In addition to the proposal, please integrate the following in your procedure:

1. CIBP at 3800. 25sx of Class C. Pressure test to 500psi for 30mins.
2. **Delaware and 8.625” Shoe** – 50sx Class C from 3,102 to 2,939’. Tag and verify plug top at or shallower than 2,939’
3. **Yates:** Perf and squeeze 30 sx with base at 1985'. 17sx minimum in annulas and 13sx inside casing. Tag and verify cement top at or shallower than 1,865'
4. **Base of Salt and Top of Salt**– Perf and squeeze 71sx with base at 1,695'. 40sx in annulus and 31sx inside the casing. Verify top of cement at 1395’(above top of salt.)
    - Mix water requirements for R111P area applies. Tag and verify top at 1395' or shallower Mix water requirement for R111 P for Base of Salt through surface plug: In R-111P area, a solid cement plug must be set across the salt section. Mix water requirement for the area: Cement shall be saturated with salts common to the section penetrated and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered desired mixture whenever possible.
5. **11.75” Shoe:** Perf and squeeze 30sx with base at 950'. 17sx in annulus and 13sx inside casing. Tag and verify top at or shallower than 841'
6. **Surface plug:** Perf and squeeze at a 50'. Circulate class C cement to surface both in annulus and inside casing

KEITH IMMATTY Digitally signed by KEITH IMMATTY Date: 2022.04.15 15:41:41 -06'00'

GOLDEN 8 FEDERAL 004 - Current and Proposed WBD's



Sundry ID 2665997

Plug Type	Top	Bottom	Length	Tag	Sacks	Notes
Shoe Plug	2939.80	3070.00	130.20	Tag/Verify	25.00	25sx Class C with
Yates @ 1935	1865.65	1985.00	119.35	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	30.00	Perf and squeeze 30sx with base at 1985'. 17sx in annulus and 13sx inside casing. Tag and verify top at or shallower than 1865'
Surface Plug	0.00	50.00	50.00	Tag/Verify	To surface	Perf and squeeze at a 100'. Circulate class C cement to surface both in annulus and inside casing
Top of Salt @ 1460	1395.40	1510.00	114.60	Tag/Verify	71.00	Perf and squeeze 71sx with base at 1695'.
Base of Salt @ 1645	1578.55	1695.00	116.45	Tag/Verify	71.00	Perf and squeeze 71sx with base at 1695'. 40sx in annulas and 31sx inside the casing. Mix water requirements for R111P area applies. Tag and verify top at 1395' or shallower

Delaware @ 3052	2971.48	3102.00	130.52	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	25.00	25sx Class C with base at 3102'. Tag and verify plug top at or shallower than 2971'
Shoe Plug	841.00	950.00	109.00	Tag/Verify	30.00	Perf and squeeze 30sx with base at 950'. 17sx in annulus and 13sx inside casing. Tag and verify top at or shallower than 841'
CIBP Plug	3765.00	3800.00	35.00	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	25.00	25sx Class C cement on top, Pressure test to 500psi for 30mins

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, Medium, Secretary : Top of salt to surface If no salt take the deepest fresh water.
R111P: 50' from bottom 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, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement	**R111-P**	50 Feet from Base of Salt to Surface

Shoe @	**900.00**
Shoe @	**3020.00**
Shoe @	**4575.00**

Perforatons Top @	**4214.00**	**Perforations Bottom @**	**4288.00**
Perforatons Top @	**3888.00**	**Perforations Bottom @**	**3894.00**
		CIBP @	**3800.00**

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 575-393-3612.**

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.**

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 and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip 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
575-234-5909, 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Melissa Horn
Environmental Protection Specialist
575-234-5951

Kelsey Wade
Environmental Protection Specialist
575-234-2220

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 99487

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 99487
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	4/21/2022