

Well Name: GREENWOOD PRE-GRAYBURG**Well Location:** T18S / R31E / SEC 27 / SWNE /**County or Parish/State:** EDDY / NM**Well Number:** 24**Type of Well:** OIL WELL**Allottee or Tribe Name:****Lease Number:** NMLC029392B**Unit or CA Name:****Unit or CA Number:****US Well Number:** 300153517600S1**Well Status:** Oil Well Shut In**Operator:** CHEVRON USA INCORPORATED

Notice of Intent

Sundry ID: 2732697**Type of Submission:** Notice of Intent**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 05/24/2023**Time Sundry Submitted:** 03:44**Date proposed operation will begin:** 06/12/2023**Procedure Description:** See attached proposed procedure and proposed wellbore diagram.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Info_Packet_for_BLM___GPGU_24_20230524154402.pdf

Well Name: GREENWOOD PRE-GRAYBURG

Well Location: T18S / R31E / SEC 27 / SWNE /

County or Parish/State: EDDY / NM

Well Number: 24

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC029392B

Unit or CA Name:

Unit or CA Number:

US Well Number: 300153517600S1

Well Status: Oil Well Shut In

Operator: CHEVRON USA INCORPORATED

Conditions of Approval**Specialist Review**

GREENWOOD_PRE_GRAYBURG_24___2732697___COA_AND_PROCEDURE_20230729131747.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: MARK TORRES

Signed on: MAY 24, 2023 03:44 PM

Name: CHEVRON USA INCORPORATED

Title: Well Abandonment Engineer

Street Address: 6301 DEAUVILLE BLVD

City: MIDLAND

State: TX

Phone: (989) 264-2525

Email address: MARKTORRES@CHEVRON.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: 07/29/2023

Signature: Keith Immatty

Chevron USA Inc.
Mid-Continent Business Unit



P&A Procedure – Greenwood Pre-Grayburg Unit #24

Basic Well Info:

API: 30-015-35176

Bae of Fresh Water: 300'

Notes:

- Additional well history available in Wellview and Electronic Well File. Contact engineer for more info.
- **Cement volumes are subject to change pending cut/pull decisions – WSR to confirm all cement calculations. Notify BLM of all changes to cement volumes and deviations from the procedure.**
- WSR to assess crew competency and utilize SWA and contact Superintendent with any concerns.
- If program requires change of scope, do not proceed before contacting an engineer or Superintendent.
- Reference [Well Intervention Standard Procedure](#) and Business Partner SOPs for additional guidance.

Rig Work

1. Prior to rig arrival, verify well prep and confirm if any special or welded flanges are present that will require further intervention.
2. Contact **BLM at least 24 hours** prior to performing any work.
 - a. Place job number in WellView, note the time you contacted the agency and the engineer's name.
3. Perform pre-job meeting. Review JSA's, fill out PTW, review SIF hazards and mitigations, reinforce SWA, review potential well control issues and mitigation per the **phase 3 risk assessment (WSEA 2-A)**.
4. MIRU pulling unit.
5. Verify pressures and kill well as per [Chevron Global Well Control Document](#).
 - a. Bubble test intermediate and surface casings for 30 minutes each and share results in WellView under daily pressure.

6. Attempt to pressure test tubing to at least 1,000 psi for 15 minutes or the highest pressure expected while plugging the well.
 - a. If test passes, utilize tubing for work string.
 - b. If test fails, pick up a work string provided by Chevron.
7. Install hydraulic rod BOP and function test.
8. Pull and lay down rods.
 - a. If paraffin is encountered or rods are stuck contact engineer.
 - b. Stop work and contact Superintendent if stripping operations are required.
 - c. Rod stripping – if unable to back off rods and forced to cut rods, a hydraulic sheering tool or hacksaw, or other verified, intrinsically safe devices SHALL be used to cut.
9. Perform flow check for 15 minutes (WSEA 10-A).
10. N/D tree and N/U 7-1/16" Class II BOPE: 5M pipe rams, blind rams (WSEA 8-A).
11. Pressure test BOPs to 250-350 psi low for 5 min / 2,000 psi for 5 min. Perform accumulator drawdown test (WSEA 9-A).
 - a. On a chart, no bleed off allotted.
12. TOH w/ production string. If TAC removed from wellbore, will serve as gauge ring run for CIBP.
 - a. Stop work and contact Superintendent if tubing is pulling wet.
 - b. Contact engineer if unable to unset TAC, do not shear TAC without the BOP N/U first to mitigate any risks of well control events.
13. If unable to pull TAC or alternatively want to leave TAC in place:
 - a. Plan to set CIP adjacent to TAC or set in profile plug per tubing tally.
 - b. Jet cut tubing above CIP.
14. **Verify existing CIBP and cement on top at 9755'. Spot 25sx above for coverage of Wolfcamp top**
15. Run and set CIBP within 100' of Top Perf (+/- 8,024') **or as per approved by agency.**
 - a. Skip gauge run if TAC pulled freely past setting depth.
16. Fill well with fresh water and pressure test CIBP/well to 1,000 psi for 15 minutes per EAR checklist (WSEA 10-B).
 - a. 5% bleed off allotted, document test results.
 - b. Contact engineer if concerned about casing integrity and wish to reduce test pressure.
17. TIH and tag CIBP.
18. Isolate Perforations: Spot 25 sacks Class H cement from 8,024' to 7,700'.
 - a. WOC, tag plug with max 80% of available weight, pressure test plug to 1,000 psi for 15 minutes, 5% allowable pressure drop.
 - b. Per Chevron Barrier Standard: WOC/tag not required if CIBP/well passed pressure test. Contact agency for permission to waive regulatory tag requirement.
19. Spot MLF to appropriate depth to ensure it is spaced out between plugs.
 - a. Do not pump MLF past the first perforation because it will be pumped away during the P&S procedure. Also, if the casing failed a pressure test, do not spot MLF until it tests properly.
20. Isolate Bone Spring, DV Tool: Spot 40 sacks Class C cement from 6,300' – 5,900' (WSEA 10-C).
 - a. WOC, tag plug with max 80% of available weight.
 - b. Minimum plug length is 50' above the DV Tool (6,060').
21. Isolate Delaware, Int. Csg Shoe: Spot 80 sacks Class C cement from 4,741' – 3,935'.
 - a. WOC, tag plug with max 80% of available weight.

- b. Minimum plug length is 50' above the Int. Csg Shoe (4,035').
- 21. Isolate Yates, Salt Bottom: Spot 80 sx Class C f/ 2,245' – 1,695' (WSEA 10-D).
 - a. WOC, tag plug with max 80% of available weight.
 - b. Minimum plug length is 100' above Salt Bottom (1,921').
- 22. Conduct bubble test for 30 minutes on all casing annuli.
 - a. If bubble test fails, contact engineer to discuss running a CBL to confirm cement quality behind pipe and/or adjusting forward plan for a perforate and squeeze contingency, cement plug or identify any opportunity to cut & pull casing, or R/D and monitor well.
 - b. Goal is to address failed test prior to freshwater depths.
 - c. Confirm forward plan with engineer and request forward plan approval from the agency.
- 23. If bubble test passes, proceed to isolate to surface.
- 24. Isolate Salt Top, Rustler, Surface Csg Shoe: Perf & circulate min. 212 sx Class C f/ 906' – 0'
 - a. Visually confirm cement to surface (WSEA 10-E).
- 25. RDMO.
 - a. While RDMO, perform final 30-minute bubble test on surface and production casings.

Contingent Procedure for Cutting/Pulling Casing Strings

- 1. MIRU WL unit w/ 5k lubricator system w/ pack-off and pressure test lubricator to MASP + 500 psi for 5 minutes.
 - a. Check for visible leaks of lubricator.
- 2. RIH w/ jet cutter and cut casing at depth agreed upon with agency.
- 3. RDMO WL unit.
- 4. Establish circulation and clean up annulus.
 - a. If circulation is not established, contact the engineer.
- 5. N/D BOPs.
- 6. Spear casing and pull free.
 - a. If casing does not pull free, rig up casing jacks and pull free.
 - b. Contact engineer if unable to pull free with casing jacks.
- 7. Set casing back down on stub.
- 8. N/U 3k Class II BOPs to next wellhead section (WSEA 8-B Contingent).
 - a. Pipe rams required for size of casing to be laid down and blind rams.
 - b. NOTE: For WellSafe certified wells, reference EAR checklist and/or well folder for BOP schematic. Document in WellView per EAR checklist.
- 9. Pressure test BOP to 250-350 psi low for 5 min / 2,000 psi for 5 min. Perform full accumulator drawdown test (WSEA 9-B Contingent).
- 10. Spear and L/D casing.
 - a. Ensure swage joint w/ crossover to TIW is present w/ sling and ready to shut in.
- 11. Isolate casing stump.
 - a. RIH and set CIBP above casing stump pending approval from agency.
 - b. Alternatively, TIH and set cement plug min. 50' above and below stump and WOC/tag

plug.

c. Pressure test CIBP or cement plug to 1,000 psi.

12. Continue to plug well out per procedure adjusting cement calculations as necessary to achieve desired plug lengths.

WSEA	Component	Description
2-A	Pre-Spud	Review JSAs, fill out PTW, review SIF hazards and mitigations, reinforce SWA, review potential well control issues and mitigation per the phase 3 RA.
8-A	BOP Configuration	7-1/16" 5M BOPE: 2-7/8" pipe rams, blind rams
8-B	BOP Configuration (Contingent)	XX" 3M BOPE: 5-1/2" pipe rams, blind rams
9-A	BOP Test	Pressure test BOP to 250-350 psi low for 5 min / 2,000 psi high for 10 min.
9-B	BOP Test (Contingent)	Pressure test BOP to 250-350 psi low for 5 min / 2,000 psi high for 10 min.
10-A	Flow Check	Perform flow check for 15 minutes
10-B	CIBP (1 st barrier to perforations)	Test CIBP to 2,000 psi for 15 minutes with 5% maximum pressure drop with a decreasing rate of change. Acceptable fluid weight range 8.4 – 10 ppg.
10-C	Cement Plug #2 (2nd barrier to perforations)	Test cement plug to 2000 psi for 15 minutes with 5% maximum pressure drop with a decreasing rate of change. Acceptable fluid weight range 8.4 - 10 ppg. Document cement plug bottom, tag depth (min. 100' plug length), tag weight (maximum 80% available weight), starting pressure, ending pressure and percent decline.
10-D	Cement Plug #4 (Shallowest HC Bearing Formation)	Test cement plug to 2000 psi for 15 minutes with 5% maximum pressure drop with a decreasing rate of change. Acceptable fluid weight range 8.4 - 10 ppg. Document cement plug bottom, tag depth (Plug must at least extend from 2,195' – 2,095'), tag weight (maximum 80% available weight), starting pressure, ending pressure and percent decline.
10-E	Cement Plug – surface / freshwater plug	Visually confirm surface plug.

CURRENT WELLBORE DIAGRAM

FIELD: Shugart
 LEASE/UNIT: Greenwood Pre-Grayburg Unit
 WELL NO.: 24
 COUNTY: Eddy ST: New Mexico
 LOCATION: 1980' FNL & 1980' FEL, Sec. 27, T-18S, R-31E

API NO.: 30-015-35176
 CHEVNO:
 PROD FORMATION:
 STATUS: SI Oil Well

Spud Date: 7/16/2008
 TD Date: 8/10/2008
 Comp Date: 10/8/2008
 GL: 3634'
 KB: 3660'

Base of Fresh Water: 300'

POTASH: NO

Surface Casing

Size: 13-3/8"
 Wt., Grd.: 48# H40
 Depth: 659'
 Sxs Cmt: 585 sx
 Circulate: Yes, 50 sx
 TOC: Surf
 Hole Size: 17-1/2"

Intermediate Casing

Size: 8-5/8"
 Wt., Grd.: 32# J55
 Depth: 4,085'
 Sxs Cmt: 1090 sx
 Circulate: Yes, 257 sx
 TOC: Surf
 Hole Size: 11"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 17# L80
 Depth: 10,005'
 DV Tool: 6,110'
 Sxs Cmt: 1325 sx
 Circulate: No
 TOC: 1,070' via CBL
 Hole Size: 7-7/8"

TOC @ 1,070'

Formation	Top (MD)
Rustler	652'
Salt Top	856'
Salt Bottom	2,021'
Yates	2,194'
Seven Rivers	2,740'
Queen	3,331'
Grayburg	3,589'
Delaware	4,135'
Bone Spring	6,218'
Wolfcamp	9,554'

Tubing Strings									
Tubing Description		Planned Run?		Set Depth (MD) (ftKB)		Set Depth (TVD) (ftKB)			
Tubing - Production		N		8,208.2		8,204.5			
Run Date		Run Job		Pull Date		Pull Job			
10/8/2008		Complete, 8/25/2008							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
253	Tubing	2 7/8	2.441	6.50	L-80	EUE	8,015.13	26.0	8,041.2
	Anchor/catcher	2 7/8				EUE	2.70	8,041.2	8,043.9
4	Tubing	2 7/8	2.441	6.50	L-80	EUE	126.55	8,043.9	8,170.4
1	Seat Nipple: Cup Type	2 7/8				EUE	1.10	8,170.4	8,171.5
1	Perf Sub	2 7/8		6.50	J-55	EUE	4.10	8,171.5	8,175.6
1	Mud Anchor	2 7/8		6.50	L-80	EUE	31.92	8,175.6	8,207.5
1	Bull Plug	2 7/8				EUE	0.70	8,207.5	8,208.2

Rod Description		Planned Run?		Set Depth (ftKB)		Set Depth (TVD) (ftKB)			
Rod - Conventional		N		8,172.0		8,168.3			
Run Date		Run Job		Pull Date		Pull Job			
4/30/2010		Failure, 4/30/2010							

Rod Components									
Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)		
1	Polished Rod	1 1/2	D		26.00	16.0	42.0		
3	Rod Sub	7/8	D		16.00	42.0	58.0		
119	Sucker Rod	7/8	HS	97	2,975.00	58.0	3,033.0		
189	Sucker Rod	3/4	HS	97	4,725.00	3,033.0	7,758.0		
15	Sinker Bar	1 1/2	D		375.00	7,758.0	8,133.0		
1	Rod Sub	1	D		1.00	8,133.0	8,134.0		
1	Rod Pump	1 1/4	D		30.00	8,134.0	8,164.0		
1	Gas Anchor	1 1/4	D		8.00	8,164.0	8,172.0		

= DV Tool @ 6,110'

H2S Concentration >100
 PPM? YES
 NORM Present in Area? NO

Bone Spring Perfs (2 spf, 9/2008):
 8124-8167' - Treat w/ 5000 gals 15% NEFE HCl acid

CIBP @ 9,790' w/ 4 sx cmt dump bailed on top

Wolfcamp Perfs (2spf, 9/2008):
 9827-9844' - Treat w/ 3000 gals 15% NEFE & 10,000 gals 2% gel

9,911' PBTD
 10,005' TD

PROPOSED WELLBORE DIAGRAM

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 WELL NO.: 24
 COUNTY: Eddy ST: New Mexico
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Surface Casing

Size: 13-3/8"
 Wt., Grd.: 48# H40
 Depth: 659'
 Sxs Cmt: 585 sx
 Circulate: Yes, 50 sx
 TOC: Surf
 Hole Size: 17-1/2"

Isolate Salt Top, Rustler, Surf csg shoe (WSEA 10-E)

Perf & Circulate 212 sx Class C f/ 906' -0'; verify cement to surface

TOC @ 1,070'

Intermediate Casing

Size: 8-5/8"
 Wt., Grd.: 32# J55
 Depth: 4,085'
 Sxs Cmt: 1090 sx
 Circulate: Yes, 257 sx
 TOC: Surf
 Hole Size: 11"

Isolate Yates, Salt Bottom (WSEA 10-D)

Spot 55 sx Class C f/ 2,245' - 1,695'; WOC, tag
 Min. 100' above Salt Bottom (1,921')

Production Casing

Size: 5-1/2"
 Wt., Grd.: 17# L80
 Depth: 10,005'
 DV Tool: 6,110'
 Sxs Cmt: 1325 sx
 Circulate: No
 TOC: 1,070' via CBL
 Hole Size: 7-7/8"

Isolate Delaware, Int. csg shoe

Spot 80 sx Class C f/ 4,741' - 3,935'; WOC, tag
 Min. 50' above csg shoe (4,035')

Formation	Top (MD)
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Salt Top	856'
Salt Bottom	2,021'
Yates	2,195'
Seven Rivers	2,738'
Queen	3,332'
Grayburg	3,596'
Delaware	4,691'
Bone Spring	6,230'
Wolfcamp	9,648'

Isolate Bone Spring, DV tool (WSEA 10-C)

Spot 40 sx Class C f/ 6,300' - 5,900'; WOC, tag
 Min. 50' above DV tool @ 6,060'
 = DV Tool @ 6,110'

H2S Concentration >100
 PPM? YES
 NORM Present in Area? NO

Isolate Perfs (WSEA 10-B)

Set CIBP within 100' of top perf @ +/- 8,024'; pressure test
 Spot 25 sx Class H f/ 8,024' - 7,799'; WOC, tag
 Min. 100' plug length.

Bone Spring Perfs (2 spf, 9/2008):

8124-8167' - Treat w/ 5000 gals 15% NEFE HCl acid

Verify existing plug. Spot another 25sx on top to cover wolfcamp top

CIBP @ 9,790' w/ 4 sx cmt dump bailed on top

Wolfcamp Perfs (2spf, 9/2008):

9827-9844' - Treat w/ 3000 gals 15% NEFE & 10,000 gals 2% gel

9,911' PBTD
 10,005' TD

Sundry ID		2732697				
Plug Type	Top	Bottom	Length	Tag	Sacks	Notes
Surface Plug	0.00	906.00	906.00	Verify circulated to surface	212.00	Perf and sqz. TOS plug brought to surface
Shoe Plug	602.41	709.00	106.59	WOC and Tag	212.00	Perf and sqz. TOS plug brought to surface
Top of Salt @ 856	797.44	906.00	108.56	WOC and Tag	212.00	Perf and sqz. TOS plug brought to surface
TOC 1070'. Perf and sqz above plugs						
Base of Salt @ 2021	1950.79	2071.00	120.21	WOC and Tag	55.00	Same as below plug
Yates @ 2195	2123.05	2245.00	121.95	WOC and Tag	55.00	
Shoe Plug	3994.15	4135.00	140.85	WOC and Tag	80.00	Same as below plug
Delaware @ 4691	4594.09	4741.00	146.91	WOC and Tag	80.00	
DV tool plug	5998.90	6160.00	161.10	WOC and Tag	40.00	Same as below plug
Bonesprings @ 6230	6117.70	6280.00	162.30	WOC and Tag	40.00	
CIBP Plug	7989.00	8024.00	35.00	Verify CIBP depth	25.00	Leak test
Perforations Plug (If No CIBP)	8035.33	8217.00	181.67	WOC and Tag		
Wolfcamp @ 9648	9501.52	9698.00	196.48		25.00	
CIBP Plug	9755.00	9790.00	35.00	WOC and Tag		Existing CIBP. Tag and verify

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	Low	500.00
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Shoe @ 659.00

Shoe @ 4085.00

Shoe @ 10005.00

Perforatons Top @ 8124.00

Perforations

Bottom @ 8167.00

DV Tool @ 6110.00

CIBP @ 9790.00

CIBP @ 8024.00

**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.

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
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575-234-5909 (Office), 575-361-2648 (Cell)

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

CONDITIONS

Action 246371

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 246371
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD 8/1/23. BLM approved P&A 7/29/23	8/1/2023