

Well Name: COOKSEY 26 FEDERAL COM	Well Location: T25S / R27E / SEC 23 / SWSE /	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM107369	Unit or CA Name: COOKSEY 26 FEDERAL	Unit or CA Number: NMNM124859
US Well Number: 300153791600S1	Well Status: Producing Oil Well	Operator: CHEVRON USA INCORPORATED

Accepted for record – NMOCD gc8/29/2023

Notice of Intent

LONG VO

Digitally signed by
LONG VO
Date: 2023.08.14
09:38:31 -05'00'

Sundry ID: 2741883

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 07/19/2023

Time Sundry Submitted: 03:20

Date proposed operation will begin: 08/01/2023

Procedure Description: Please see attached Current WBD and Plugging Proposal

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Plugging_Proposal___Cooksey_26_Fed_Com_1H.docx_20230719152026.pdf

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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: JUL 19, 2023 03:20 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:

CURRENT WELLBORE DIAGRAM

FIELD: Carlsbad West NM
 LEASE/UNIT: Cooksey 26 Federal Com
 WELL NO.: 1H
 COUNTY: Eddy ST: New Mexico
 LOCATION: 150' FSL & 2330' FEL, Sec. 23, T-25S, R-27E

API NO.: 30-015-37916
 CHEVNO:
 PROD FORMATION:
 STATUS: SI Oil

Spud Date: 7/30/2010
 TD Date: 8/21/2010
 Comp Date: 11/17/2010
 GL: 3,063'
 KB:

Base of Fresh Water: 100'
POTASH: NO

Surface Casing

Size: 13-3/8"
 Wt., Grd.: 48# H40
 Depth: 650'
 Sxs Cmt: 756 sx
 Circulate: Yes
 TOC: Surf
 Hole Size: 17-1/2"

Intermediate Casing

Size: 9-5/8"
 Wt., Grd.: 40# J55
 Depth: 2,250'
 Sxs Cmt: 1170 sx
 Circulate: Yes
 TOC: Surf
 Hole Size: 12-1/4"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 20# L80
 Depth: 11,025'
 DV Tool: N/A
 Sxs Cmt: 1800 sx
 Circulate: Yes, 107 sx
 TOC: Surf
 Hole Size: 8-7/8"

Formation	Top (MD)
Salado (Salt Top)	978'
Base of Salt	2,308'
Lamar	2,308'
Bell Canyon	2,340'
Cherry Canyon	3,170'
Brushy Canyon	4,301'
Bone Spring Lime	5,961'
Avalon	6,077'

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

Perfs:

Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total
6,280.0	6,522.0	5.0	40
6,600.0	6,842.0	5.0	40
6,920.0	7,162.0	5.0	40
7,240.0	7,482.0	5.0	40
7,560.0	7,802.0	5.0	40
7,880.0	8,122.0	5.0	40
8,200.0	8,442.0	5.0	40
8,520.0	8,762.0	5.0	40
8,840.0	9,082.0	5.0	40
9,160.0	9,402.0	5.0	40
9,480.0	9,722.0	5.0	40
9,800.0	10,042.0	5.0	40
10,120.0	10,362.0	5.0	40
10,440.0	10,682.0	5.0	40
10,760.0	10,842.0	5.0	40

Tubing String: Tubing - Production, Run Date: 11/11/2010

Tubing Description	Run Date	String Length (ft)	Set Depth (MD)...
Tubing - Production	11/11/2010	5,816.92	5,841.8

Tubing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
Tubing	1	2 7/8	2.441	6.50	L-80	31.90	56.7
Tubing Sub	1	2 7/8	2.441	6.50	L-80	8.15	64.9
Tubing	181	2 7/8	2.441	6.50	L-80	5,756.11	5,821.0
On-Off Tool	1	2 7/8	2.313			1.71	5,822.7
Packer	1	4.609				6.50	5,829.2
		8					
Tubing Sub	1	2 7/8	2.441	6.50	L-80	6.26	5,835.5
Profile Nipple	1	2 7/8	2.313			1.60	5,837.1
Tubing Sub	1	2 7/8	2.441	6.50	L-80	4.69	5,841.8

Lateral Kick off Point: 5,805' MD

TD: 11,025' MD / 6,269' TVD

PROPOSED WELLBORE DIAGRAM

FIELD: Carlsbad West NM
 LEASE/UNIT: Cooksey 26 Federal Com
 WELL NO.: 1H
 COUNTY: Eddy ST: New Mexico
 LOCATION: 150' FSL & 2330' FEL, Sec. 23, T-25S, R-27E

API NO.: 30-015-37916
 CHEVNO:
 PROD FORMATION:
 STATUS: SI Oil
 Spud Date: 7/30/2010
 TD Date: 8/21/2010
 Comp Date: 11/17/2010
 GL: 3,063'
 KB:

Base of Fresh Water: 100'
POTASH: NO

Surface Casing

Size: 13-3/8"
 Wt., Grd.: 48# H40
 Depth: 650'
 Sxs Cmt: 756 sx
 Circulate: Yes
 TOC: Surf
 Hole Size: 17-1/2"

Isolate Fresh Water (WSEA 10-E)

Spot 52 sx Class C f/ 550' - 0'; verify cement to surface

Isolate Top of Salt, 13-3/8" surf. Csg Shoe (WSEA 10-D)

Spot 46 sx Class C f/ 1,028' - 550'
 WOC, tag, pressure test plug
 Min. tag depth 2,200' (50' above int. csg shoe)

Intermediate Casing

Size: 9-5/8"
 Wt., Grd.: 40# J55
 Depth: 2,250'
 Sxs Cmt: 1170 sx
 Circulate: Yes
 TOC: Surf
 Hole Size: 12-1/4"

Isolate Base of Salt, 9-5/8" int. Csg Shoe (WSEA 10-C)

Spot 30 sx Class C f/ 2,358' - 2,043'
 WOC, tag, pressure test plug
 Min. tag depth 2,200' (50' above int. csg shoe)

Production Casing

Size: 5-1/2"
 Wt., Grd.: 20# L80
 Depth: 11,025'
 DV Tool: N/A
 Sxs Cmt: 1800 sx
 Circulate: Yes, 107 sx
 TOC: Surf
 Hole Size: 8-7/8"

Isolate Cherry Canyon

Spot 25 sx Class C f/ 3,220' - 2,960'

Formation	Top (MD)
Salado (Salt Top)	978'
Base of Salt	2,308'
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8,520.0	8,762.0	5.0	40
8,840.0	9,082.0	5.0	40
9,160.0	9,402.0	5.0	40
9,480.0	9,722.0	5.0	40
9,800.0	10,042.0	5.0	40
10,120.0	10,362.0	5.0	40
10,440.0	10,682.0	5.0	40
10,760.0	10,842.0	5.0	40

Isolate Perfs, Bone Spring (WSEA 10-B)

Set CIBP @ 5,800' & pressure test per EAR checklist
 Spot 25 sx Class C f/ 5,800' - 5,540'; WOC/tag
 Lateral Kick off Point: 5,805' MD

Pressure test mech. Barrier/cement plug

TD: 11,025' MD / 6,269' TVD

**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 575-689-5981.

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. Dry Hole Marker: 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.**

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

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.



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

Sundry ID 2741883

Plug Type	Top	Bottom	Length	Tag	Sacks	Cement Class	Notes
Surface Plug	0.00	100.00	100.00	Tag/Verify			
Fresh Water @ 630	573.70	680.00	106.30	If solid			
Shoe Plug	593.50	700.00	106.50	Tag/Verify			
Top of Salt @ 978	918.22	1028.00	109.78	Tag/Verify	98.00	C	Spot cement from 1028' to surface. Verify at surface.
Base of Salt @ 2200	2128.00	2250.00	122.00	Tag/Verify			
Shoe Plug	2177.50	2300.00	122.50	Tag/Verify			
Delaware @ 2290	2217.10	2340.00	122.90	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	C	Spot cement form 2340' to 2128'. WOC and Tag.
Spacer Plug @ 3000	2920.00	3050.00	130.00	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	C	Spot cement from 3050' to 2920'.
Bonesprings @ 5860	5751.40	5910.00	158.60	If solid			

				If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio ns			
CIBP Plug	5765.00	5800.00	35.00		25.00	C	Set CIBP at 5800'. Leak test CIBP. Spot 46 sxs on top.
Perforations Plug (If No CIBP)	6230.00	11050.00	4820.00	Tag/Verify			
Shoe Plug	10864.75	11075.00	210.25	Tag/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.

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 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		Bottom of Karst/take deepest fresh water/top of salt whichever is greater to surface	
	High		
Shoe @	650.00		
Shoe @	2250.00		
Shoe @	11025.00		
Perforatons Top @	6280.00	Perforations	11000.00
		CIBP @	5800.00

Chevron USA Inc.
Mid-Continent Business Unit



P&A Procedure – Cooksey 26 Fed Com #1H

Basic Well Info:

API: 30-015-37916

Base of Fresh Water: 100'

Potash: No

Notes:

- Additional well history available in Wellview and Electronic Well File. Contact engineer for more info.
- **Cement volumes are subject to change pending any 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, plan to pick up a work string provided by Chevron.
7. Perform flow check for 15 minutes (WSEA 10-A).
8. N/D tree and N/U 7-1/16" Class II BOPE: 5M pipe rams, blind rams (WSEA 8-A).
9. Pressure test BOPs to 250-350 psi low for 5 min / MASP + 500 psi for 5 min (WSEA 9-A).
 - a. On a chart, no bleed off allotted.
 - b. Minimum 1,000 psi high pressure test.
10. Release tbg from on/off tool, and TOH.
11. MIRU WL, RIH and CIBP above packer @ Kick off Point: 5,800' MD per approved BLM Notice of Intent.
12. TIH w/ tbg and circulate well clean.
 - a. Test CIBP to 500 psi for 15 minutes with 5% maximum pressure drop with a decreasing rate of change. Acceptable fluid weight range 8.4 – 10 ppg (WSEA 10-B).
 - b. Contact engineer if concerned about casing integrity and wish to reduce test pressure.
13. Isolate Perfs: Spot 25 sx Class C f/ 5,800' – 5,540'.
 - a. If well passes pressure test, a WOC/tag is not required per Chevron Barrier Standard. Contact agency about waiving any tag requirements. Min. 100' required plug length.
14. Isolate Cherry Canyon: Spot 25 sx Class C f/ 3,220' – 2,960'.
15. Isolate Base of Salt, 9-5/8" int. csg shoe: Spot 25 sx Class C f/ 2,358' – 2,043' (WSEA 10-C).
 - a. WOC, tag, pressure test plug as per EAR checklist.
 - b. Min. tag depth is 2,200' (50' above int. csg shoe).
16. Perform CBL to confirm TOC in production annulus.
 - a. MIRU WL unit w/ 5k lubricator and pack-off system.
 - b. Test lubricator to 500 psi or MASP (whichever is higher).
 - c. Perform CBL in two runs: zero pressure pass and pressure pass with 1,500 psi applied surface pressure and confirm TOC.
 - d. Confirm results with engineer and discuss contingency perf/squeeze or casing cut/pull to address any annular pressures.
17. Isolate Top of Salt, 13-38" surf. csg shoe: Spot 46 sx Class C f/ 1,028' – 550' (WSEA 10-D).
 - a. WOC, tag, pressure test plug as per EAR checklist.
 - b. Min. tag depth is 2,200' (50' above int. csg shoe).
18. 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.
19. If bubble test passes, proceed to isolate to surface.
20. Isolate fresh water: Spot 52 sx Class C f/ 550' – 0'.
 - a. Visually confirm cement to surface (WSEA 10-E).

21. 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 / 1,000 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 / MASP + 500 psi high for 10 minutes (min. 1,000 psi high pressure test).
9-B	BOP Test (Contingent)	Pressure test BOP to 250-350 psi low for 5 min / 1,000 psi high for 10 min.
10-A	Flow Check	Perform flow check for 15 minutes
10-B	Mech. Barrier (1 st barrier to perforations)	Test mech. barrier to 500 psi for 15 minutes with 5% maximum pressure drop with a decreasing rate of change. Acceptable fluid weight range 8.4 – 10 ppg. Contingent if fail: Spot min. 100' cement on top of CIBP, WOC/tag and re-pressure test.
10-C	Cement Plug #2 (2 nd barrier to perforations)	Test cement plug to 1,500 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 #3 (Shallowest HC Bearing Formation)	Test cement plug to 1,500 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 be at least 100' to satisfy barrier standard), tag weight (maximum 80% available weight), starting pressure, ending pressure and percent decline.
10-E	Cement Plug – surface / freshwater plug	Visually confirm surface plug.

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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 254408

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 254408
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	8/29/2023