

FORM
6Rev
11/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Replug By Other Operator

Document Number:

404092488

Date Received:

02/13/2025

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

ECMC Operator Number: 100322

Contact Name: Greg DeRonde

Name of Operator: NOBLE ENERGY INC

Phone: (720) 315-2038

Address: 1099 18TH STREET SUITE 1500

Fax:

City: DENVER State: CO Zip: 80202

Email: greg.deronde@chevron.com

For "Intent" 24 hour notice required,

Name: Burns, Adam

Tel: (970) 218-4885

ECMC contact:

Email: adam.m.burns@state.co.us

Type of Well Abandonment Report: ☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

API Number 05-123-09548-00

Well Name: L F RANCHES

Well Number: 2-A

Location: QtrQtr: NWSW Section: 8 Township: 2N Range: 63W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.149349

Longitude: -104.467250

GPS Data: GPS Quality Value: 0.9 Type of GPS Quality Value: PDOP Date of Measurement: 01/21/2025

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Re-enter to Re-plugCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☐ Yes ☒ No If yes, explain details below

Details:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7316	7367	08/30/1983	SAND PLUG/CEMENT	7412

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	NA	24	0	228	180	228	0	VISU
1ST	7+7/8	4+1/2	NA	11.6	0	7464	250	7464	6204	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 116 sks cmt from 5610 ft. to 5310 ft. Plug Type: OPEN HOLE Plug Tagged: ☐
Set 116 sks cmt from 2230 ft. to 1930 ft. Plug Type: OPEN HOLE Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)

Set 272 sacks half in. half out surface casing from 874 ft. to 0 ft. Plug Tagged: ☒

Set _____ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☐ No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing Number of Days from Setting Surface Plug
Surface Plug Setting Date: _____ Cut and Cap Date: _____ to Capping or Sealing the Well: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

The purpose is to re-enter and adequately re-plug prior to hydraulic fracturing treatment of a proposed well.

A closed loop system will be used.

Procedure

- 1 NU flange adaptor.
- 2 MIRU. Conduct pre-job safety meeting.
- 3 Complete a Form 17 Bradenhead Test.
- 4 Kill well with 8.3 ppg fresh water. Consult Engineer if unable to kill well with FW.
- 5 Verify well is static. Flow check well for 15 minutes. N/U 5K 9" BOP. Adapter will be needed from WH to BOP.
- 6 Pressure test BOP connection. Bleed pressure.
- 7 RU Power swivel
- 8 PU Drillout BHA (tri-cone bit, bit sub, drill collars, tubing).
- 9 RIH to TOC.
- 10 Mill through surface plug. Pressure test surface casing against surface shoe plug to 300 psi for 15 minutes 5% decrease allowed. This is to verify surface casing has integrity.
- 11 RIH and mill through surface shoe plug, est BOC is 247'.
- 12 RIH to 320'. Mill through OH plug, estimated BOC at 515'.
- 13 Wash down to casing stub at 5610'.
- 14 Circulate 2X bottoms up.
- 15 POOH, L/D BHA
- 16 RIH to 5610' open ended.
- 17 Establish circulation. Pump 10bbbls Chemical Wash followed by 116 sks of cement, plug from 5610'-5310'. Displace with fresh water to balance plug.
- 18 POOH w/ tubing to 5110' and reverse circulate until clean returns observed.
- 19 POOH w/ tubing to 2230'.
- 20 Establish circulation. Pump 10bbbls Chemical Wash followed by 116 sks of cement, plug from 2230'-1930'. Displace with fresh water to balance plug.
- 21 POOH w/ tubing to 1780' and reverse circulate until clean returns observed.
- 22 POOH w/ tubing to 874'.
- 23 Pump 272 sacks of cement to surface.
- 24 Top off cement if needed. Cement needs to be approx. 10' from surface.
- 25 ND BOP.
- 26 RDMO.

3rd party wildlife surveys will be conducted on this well prior to rigging up for P&A activities.

Notification will be given to any adjacent building unit occupants within a 1000 feet of the wellhead of planned P&A start date.

Please be aware that Form 6 Approval can predate actual rig work by up to several months and that environmental conditions can change quickly over that time. Chevron's Environmental Site Screening Process incorporates full environmental field clearances within 7 days of a scheduled well-work activity once the well is added to the active workover rig schedule. Should sensitive HPH conditions be identified during the screening process, Chevron will delay the work until conditions (nesting) clear and/or consult directly with CPW for guidance and discussion of potential mitigation measures that may be incorporated.

CPW consult not required.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Sharon Strum
Title: Lead Wells Technical Asst Date: 2/13/2025 Email: sharon.strum@chevron.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: JENKINS, STEVE Date: 2/28/2025

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 8/27/2025

COA Type	Description
	<p>1) Provide 2 business day notice of plugging MIRU via electronic Form 42, and provide 48 hours Notice of Plugging Operations, prior to mobilizing for plugging operations via electronic Form 42. These are 2 separate notifications, required by Rules 405.e and 405.I.</p> <p>2) Prior to placing the 874' plug: verify that all fluid migration (liquid and gas) has been eliminated. If evidence of fluid migration or pressure remains, contact ECMC Engineer for an update to plugging orders.</p> <p>3) After isolation has been verified, pump surface casing shoe plug. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 178' or shallower and provide 10 sx plug at the surface.</p> <p>4) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation.</p> <p>5) After surface plug and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging recording. If there is indication of flow contact ECMC Engineering. Provide a statement on the 6SRA which method was used and what was observed. Retain records of final isolation test for 5 years.</p> <p>6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	<p>Operator provided COAs:</p> <p>3rd party wildlife surveys will be conducted on this well prior to rigging up for P&A activities. Should sensitive HPH conditions be identified during the screening process, Chevron will delay the work until conditions (nesting) clear and/or consult directly with CPW for guidance and discussion of potential mitigation measures that may be incorporated.</p> <p>Notification will be given to any adjacent building unit occupants within a 1000 feet of the wellhead of planned P&A start date.</p>
3 COAs	

ATTACHMENT LIST

Att Doc Num	Name
404092488	FORM 6 INTENT SUBMITTED
404092555	WELLBORE DIAGRAM
404092556	WELLBORE DIAGRAM
404092558	LOCATION PHOTO
404092560	SURFACE AGRMT/SURETY

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Engineer	<p>1) Deepest Water Well within 1 mile = 590'.</p> <p>2) Fox Hills Bottom- 674', per SB5.</p>	02/28/2025
Engineer	This is a re-entry of an already plugged and abandoned well. There is no Bradenhead to test, or any flowlines to remove/abandon.	02/28/2025
OGLA	Location assessment complete.	02/28/2025
Permit	<p>- As drilled Lat/Long good; taken on 01/2025</p> <p>- Verified Technical Detail/comments (Closed loop will be used)</p> <p>- Surface owner consent attached</p> <p>- Verified location photos</p> <p>- Verified production reporting</p> <p>Permit Review Complete</p>	02/21/2025

Total: 4 comment(s)