

Document Number:
 404255958
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 07/09/2025

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: 69175 Contact Name: Kevin Monaghan
 Name of Operator: PDC ENERGY INC Phone: (303) 228-4000
 Address: 1099 18TH STREET SUITE 1500 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: Kevin.monaghan@chevron.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____

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

API Number 05-123-21183-00
 Well Name: NHF Well Number: 31-21
 Location: QtrQtr: NWNE Section: 21 Township: 5N 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: 40.389940 Longitude: -104.438780
 GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: PDOP Date of Measurement: 09/26/2007
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: _____
 Fish in Hole: Yes No If yes, explain details below
 Wellbore 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
NIOBRARA-CODELL	6413	6594	04/24/2025	B PLUG CEMENT TOP	6363
J SAND	7078	7088	11/05/2003	B PLUG CEMENT TOP	6950
Total: 2 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	J-55	24	0	412	210	412	0	VISU
1ST	7+7/8	4+1/2	M-65	10.5	0	7239	510	7239	2768	CBL
S.C. 1.1	7+7/8	4+1/2	M-65	10.5	0	2768	355	2768	220	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6950 with 2 sacks cmt on top. CIBP #2: Depth 6363 with 2 sacks cmt on top.
 CIBP #3: Depth 2246 with 10 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 2 sks cmt from 6854 ft. to 6828 ft. Plug Type: CASING 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:
 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
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 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 73 sacks half in. half out surface casing from 632 ft. to 0 ft. Plug Tagged:
 Set 18 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 to Capping or Sealing the Well: 52
 Surface Plug Setting Date: 04/25/2025 Cut and Cap Date: 06/16/2025

*Wireline Contractor: Ranger Energy Services *Cementing Contractor: DUCO Incorporated

Type of Cement and Additives Used: Class G

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

COAs have been addressed
 Form 17 DocNum: 404193607
 Form 27 DocNum: 403582836
 Form 42 DocNum: 404168467
 Form 44 DocNum: Flowline will be abandoned
 18 Sxs top off, no cmt ticket available for top off

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

Signed: _____ Print Name: Julie Webb
Title: Sr. Regulatory Analyst Date: 7/9/2025 Email: denverregulatory@chevron.onmicrosoft.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: Jacobson, Eric Date: 9/17/2025

CONDITIONS OF APPROVAL, IF ANY LIST

COA Type	Description
0 COA	

ATTACHMENT LIST

Att Doc Num	Name
404255958	FORM 6 SUBSEQUENT SUBMITTED
404272481	WIRELINE JOB SUMMARY
404273565	CEMENT JOB SUMMARY
404273629	WELLBORE DIAGRAM
404273630	OPERATIONS SUMMARY

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Engineer	Form 27 Doc# 403582836 provides notice for decommissioning the flowline. Left answer for flowline abandoned as no.	08/28/2025

Total: 1 comment(s)