

Document Number:  
 403050183  
 Date Received:  
 05/18/2022

**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.

OGCC Operator Number: 100322 Contact Name: Kevin Monaghan  
 Name of Operator: NOBLE ENERGY INC Phone: (970) 3812990  
 Address: 2001 16TH STREET SUITE 900 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: kevin.monaghan@chevron.com

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
 Email: \_\_\_\_\_  
**COGCC contact:** \_\_\_\_\_

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

API Number 05-123-15521-00  
 Well Name: SANDAU Well Number: 34-12F  
 Location: QtrQtr: NWSW Section: 34 Township: 4N Range: 66W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 66858  
 Field Name: WATTENBERG Field Number: 90750

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.266780 Longitude: -104.770970  
 GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: PDOP Date of Measurement: 07/10/2006  
 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
CODELL	7273	7289	03/14/2022	B PLUG CEMENT TOP	6926
NIOBRARA	6976	7145	03/14/2022	B PLUG CEMENT TOP	6926

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	WC50	23	0	520	360	520	0	VISU
1ST	7+7/8	4+1/2	M75	11.6	0	7399	400	7399	6655	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6926 with 2 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 <u>5</u> sks cmt from <u>4182</u> ft. to <u>4132</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>35</u> sks cmt from <u>2400</u> ft. to <u>2000</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>120</u> sks cmt from <u>1020</u> ft. to <u>785</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>84</u> sks cmt from <u>785</u> ft. to <u>702</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>55</u> sks cmt from <u>702</u> ft. to <u>600</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>

Perforate and squeeze at 4232 ft. with 35 sacks. Leave at least 100 ft. in casing 4182 CICR Depth  
Perforate and squeeze at 2500 ft. with 155 sacks. Leave at least 100 ft. in casing 2400 CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 263 sacks half in. half out surface casing from 600 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: 1020 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 23  
Surface Plug Setting Date: 03/21/2022 Cut and Cap Date: 04/13/2022

\*Wireline Contractor: Axis \*Cementing Contractor: Axis

Type of Cement and Additives Used: Class G Neat

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

Perfs @ 4232' and 4132' for CICR @ 4182'  
Perfs @ 2500' and 2000' for CICR @ 2400'  
Cut/Pull CSG @ 1020'

Form 17 DocNum: 402987705  
Form 27 DocNum: 402991588  
Form 42 DocNum: 402973774  
Form 44 DocNum: Flowline will be abandoned

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

Signed: \_\_\_\_\_ Print Name: Lauren Hoff  
Title: HSE Reg Affairs Coord Date: 5/18/2022 Email: DenverRegulatory@chevron.onmicrosoft.com

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

COGCC Approved: Jacobson, Eric Date: 8/24/2022

**CONDITIONS OF APPROVAL, IF ANY:**

### Condition of Approval

**COA Type**

**Description**

<u>COA Type</u>	<u>Description</u>
0 COA	

### Attachment List

**Att Doc Num**

**Name**

403050183	FORM 6 SUBSEQUENT SUBMITTED
403053688	CEMENT JOB SUMMARY
403053690	OPERATIONS SUMMARY
403053691	WELLBORE DIAGRAM
403053692	WIRELINE JOB SUMMARY

Total Attach: 5 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

Permit	- Updated missing "Type of GPS Quality Value" to PDOP; referenced 6l Doc #402954444 Permit Review Complete	08/18/2022
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Total: 1 comment(s)