

Document Number:  
403050075

Date Received:  
05/16/2022

**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: \_\_\_\_\_  
 COGCC contact: Email: \_\_\_\_\_

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

API Number 05-123-16488-00  
 Well Name: BROWN Well Number: 33-24  
 Location: QtrQtr: NWSE Section: 24 Township: 4N Range: 66W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 60890  
 Field Name: WATTENBERG Field Number: 90750

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

Latitude: 40.296339 Longitude: -104.722297  
 GPS Data: GPS Quality Value: 3.1 Type of GPS Quality Value: PDOP Date of Measurement: 11/19/2008

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	7212	7222	03/07/2022	B PLUG CEMENT TOP	6859
NIOBRARA	6907	7013	03/07/2022	B PLUG CEMENT TOP	6859

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	NA	24	0	325	265	325	0	VISU
1ST	7+7/8	4+1/2	NA	11.6	0	7339	180	7339	6392	CBL
S.C. 1.1	7+7/8	4+1/2	NA	11.6	0	7339	270	4830	3956	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6859 with 2 sacks cmt on top. CIBP #2: Depth 4126 with 2 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 35 sks cmt from 2400 ft. to 2000 ft. Plug Type: CASING Plug Tagged:   
 Set 270 sks cmt from 838 ft. to 293 ft. Plug Type: STUB PLUG Plug Tagged:   
 Set 102 sks cmt from 293 ft. to 0 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:

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

Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ 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: 838 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 33  
 Surface Plug Setting Date: 03/11/2022 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:

This well requires BH Mitigation Verbiage:  
 BROWN 33-24 (05-123-16488):  
 This well was added to our P&A Abatement program on 11/2/2021. No abatements were scheduled for this well. A Form 17 was completed on 3/2/2022 with a starting pressure of 0 psi and an ending pressure of 0 psi. P&A operations started on 3/4/2022 and the shoe plug was pumped on 3/11/2022. This well was cut and capped on 4/13/2022.

Procedure Email attached.

Perfs @ 2500' and 2000' for CICR @ 2400'  
 CSG Cut/Pull @ 838'

Form 4 BH DocNum: 402653536  
 Form 17 DocNum: 402972454  
 Form 27 DocNum: 402965074  
 Form 42 DocNum: 402963690  
 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: 5/16/2022 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**

<b>COA Type</b>	<b>Description</b>
0 COA	

**Attachment List**

<b>Att Doc Num</b>	<b>Name</b>
403050075	FORM 6 SUBSEQUENT SUBMITTED
403050088	CEMENT JOB SUMMARY
403050090	OPERATIONS SUMMARY
403050092	OTHER
403050096	WELLBORE DIAGRAM
403050097	WIRELINER JOB SUMMARY

Total Attach: 6 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	- Updated missing "Type of GPS Quality Value" to PDOP; referenced 6I Doc #402923145 Permit Review Complete	08/18/2022

Total: 1 comment(s)