

Document Number:  
 403004524  
 Date Received:  
 04/05/2022

**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@nblenergy.com

**For "Intent" 24 hour notice required,** Name: Carlile, Craig Tel: (970) 484-3494  
**COGCC contact:** Email: craig.carlile@state.co.us

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

API Number 05-123-23204-00  
 Well Name: MOSER H Well Number: 34-23  
 Location: QtrQtr: NESE Section: 34 Township: 3N Range: 65W 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: 40.178290 Longitude: -104.644860  
 GPS Data: GPS Quality Value: 2.8 Type of GPS Quality Value: PDOP Date of Measurement: 07/20/2006  
 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	7123	7138	04/05/2019	B PLUG CEMENT TOP	6810
NIOBRARA	6884	7002	04/05/2019	B PLUG CEMENT TOP	6810

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	J55	24		676	475	676	0	VISU
1ST	7+7/8	4+1/2	M80	11.6		7272	620	7272	3570	CBL
S.C. 1.1						798	200	798	0	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6810 with 2 sacks cmt on top. CIBP #2: Depth 4000 with 2 sacks cmt on top.  
 CIBP #3: Depth 770 with 0 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 30 sks cmt from 750 ft. to 645 ft. Plug Type: CASING Plug Tagged:   
 Set 15 sks cmt from 645 ft. to 418 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 2495 ft. with 170 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 13 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: 42  
 Surface Plug Setting Date: 01/20/2022 Cut and Cap Date: 03/03/2022  
 \*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:

RBL Attached  
 Procedure Email attached  
 2 Plugs and CICR Drilled out  
 Perfs @ 2495' and 2000' for CICR @ 2400'  
 Perfs @ 2500'  
 13 sxs top off, no cmt ticket available for top off  
 Form 17 DocNum: 402853951  
 Form 27 DocNum: 402883442  
 Form 42 DocNum: 402921386  
 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: 4/5/2022 Email: DenverRegulatory@nblenergy.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: 1/27/2023

**CONDITIONS OF APPROVAL, IF ANY:**

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

**Attachment List**

<u>Att Doc Num</u>	<u>Name</u>
403004524	FORM 6 SUBSEQUENT SUBMITTED
403004606	CEMENT JOB SUMMARY
403004610	OPERATIONS SUMMARY
403004612	OTHER
403004614	CEMENT BOND LOG
403004618	WELLBORE DIAGRAM
403004624	WIRELINE JOB SUMMARY

Total Attach: 7 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Asked operator to update PA status	01/04/2023
Permit	Verified PA form 7s. Permitting review complete.	09/08/2022

Total: 2 comment(s)