

Document Number:  
403963595

Date Received:

**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: Kevin Monaghan  
 Name of Operator: NOBLE ENERGY INC Phone: (303) 2284000  
 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: \_\_\_\_\_  
 ECMC contact: Email: \_\_\_\_\_

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

API Number 05-123-36580-00 Well Number: AF10-64-1HN  
 Well Name: Bronco State  
 Location: QtrQtr: NESE Section: 10 Township: 5N Range: 62W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 9794/8-S  
 Field Name: WATTENBERG Field Number: 90750

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

Latitude: 40.411833 Longitude: -104.300906  
 GPS Data: GPS Quality Value: 2.9 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 07/23/2013

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  | 6871      | 10610     | 07/31/2018     | B PLUG CEMENT TOP   | 6816       |

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 |
|-------------|--------------|----------------|-------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR   | 24           | 16             | A252A | 42.09 | 0             | 124           | 80        | 124     | 0       | VISU   |
| SURF        | 13+3/4       | 9+5/8          | J55   | 36    | 0             | 587           | 329       | 587     | 0       | VISU   |
| 1ST         | 8+3/4        | 7              | P110  | 26    | 0             | 6727          | 545       | 6727    | 1100    | CBL    |
| 2ND         | 6+1/8        | 4+1/2          | P110  | 11.6  | 6588          | 10690         |           |         |         |        |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6816 with 50 sacks cmt on top. CIBP #2: Depth 6229 with 20 sacks cmt on top.  
CIBP #3: Depth 2252 with 20 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 151 sks cmt from 788 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:   
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 \_\_\_\_\_ 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: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 92  
Surface Plug Setting Date: 06/19/2024 Cut and Cap Date: 09/19/2024

\*Wireline Contractor: JMR \*Cementing Contractor: JMR

Type of Cement and Additives Used: Class G Neat

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

Procedure email attached  
CBL attached

Form 5A DocNum: 401885820  
Form 17 DocNum: 403828000  
Form 27 DocNum: 403786972  
Form 42 DocNum: 403825529  
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 Date: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

### CONDITIONS OF APPROVAL, IF ANY LIST

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

**ATTACHMENT LIST**

| <u>Att Doc Num</u> | <u>Name</u>           |
|--------------------|-----------------------|
| 403963596          | CEMENT JOB SUMMARY    |
| 403963597          | OPERATIONS SUMMARY    |
| 403963598          | OTHER                 |
| 403963599          | WELLBORE DIAGRAM      |
| 403963600          | WIRELINER JOB SUMMARY |
| 403963601          | CEMENT BOND LOG       |

Total Attach: 6 Files

**General Comments**

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
|                   |                | Stamp Upon Approval |

Total: 0 comment(s)