

Document Number:  
400808021

Date Received:  
03/12/2015

**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: Daryl Kveder

Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2021

Address: 1625 BROADWAY STE 2200 Fax: (970) 304-5099

City: DENVER State: CO Zip: 80202 Email: daryl.kveder@nblenergy.com

**For "Intent" 24 hour notice required,** Name: Rains, Bill Tel: (970) 590-6480

**COGCC contact:** Email: bill.rains@state.co.us

API Number 05-123-18634-00 Well Number: 31-13G3

Well Name: UPV

Location: QtrQtr: SWSW Section: 31 Township: 6N Range: 63W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 64336

Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.437000 Longitude: -104.486613

GPS Data:  
Date of Measurement: 07/27/2006 PDOP Reading: 2.0 GPS Instrument Operator's Name: Paul Tappy

Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 2500

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    | 6740      | 6759      |                |                     |            |
| NIOBRARA  | 6470      | 6644      |                |                     |            |

Total: 2 zone(s)

**Casing History**

| Casing Type | Size of Hole | Size of Casing | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bot | Cement Top | Status |
|-------------|--------------|----------------|-----------------|---------------|--------------|------------|------------|--------|
| SURF        | 9+7/8        | 7              | 17              | 415           | 130          | 415        | 0          | VISU   |
| 1ST         | 6+1/4        | 2+7/8          | 6.5             | 6,881         | 115          | 6,881      | 5,910      | CBL    |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6420 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 14 sks cmt from 6420 ft. to 5910 ft. Plug Type: CASING Plug Tagged:   
 Set 100 sks cmt from 2550 ft. to 2350 ft. Plug Type: STUB PLUG 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 120 sacks half in. half out surface casing from 465 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: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: \_\_\_\_\_ Print Name: Veronica Anderson  
 Title: Engineering Tech Date: 3/12/2015 Email: veronica.anderson@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: HICKEY, MIKE Date: 3/27/2015

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 9/26/2015

| COA Type | Description   |
|----------|---|
|          | 1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU.<br>2) For 465' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – must be 365' or shallower and provide 10 sx plug at the surface. Leave at least 100' of cement in the wellbore for each plug.<br>3) Properly abandon flowlines as per Rule 1103. Once flowlines are properly abandoned, file electronic form 42. |

## Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u>                 |
|--------------------|-----------------------------|
| 400808021          | FORM 6 INTENT SUBMITTED     |
| 400808032          | WELLBORE DIAGRAM            |
| 400808033          | PROPOSED PLUGGING PROCEDURE |
| 400808034          | WELLBORE DIAGRAM            |

Total Attach: 4 Files

## General Comments

| <u>User Group</u> | <u>Comment</u>                    | <u>Comment Date</u>     |
|-------------------|-----------------------------------|-------------------------|
| Permit            | 195042 well completion 01/17/1995 | 3/12/2015<br>8:47:48 AM |

Total: 1 comment(s)