

**FORM**  
**6**  
Rev  
12/05

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400409672

Date Received:

04/26/2013

**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: Leah Perkins  
 Name of Operator: NOBLE ENERGY INC Phone: (970) 304-5222  
 Address: 1625 BROADWAY STE 2200 Fax: (970) 304-5099  
 City: DENVER State: CO Zip: 80202 Email: lperkins@nobleenergyinc.com

**For "Intent" 24 hour notice required,** Name: JOHNSON, RANDELL Tel: (970) 520-2531

**COGCC contact:** Email: randell.johnson@state.co.us

API Number 05-123-17165-00 Well Number: 20-3  
 Well Name: DOM RED X  
 Location: QtrQtr: NENW Section: 20 Township: 2N Range: 65W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 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: 40.129740 Longitude: -104.690290

GPS Data:  
 Date of Measurement: 07/06/2007 PDOP Reading: 2.6 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: 5000

Fish in Hole:  Yes  No If yes, explain details below

Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below

Details: Hole in casing identified; uneconomic to repair casing. Bridge plug currently set over the Codell and Niobrara and below the hole in casing. The hole in casing is located between 3,894' and 3,925'.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7288	7305	08/10/2010	BRIDGE PLUG	6927
NIOBRARA	7054	7162	08/10/2010	BRIDGE PLUG	6927

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	12+1/4	8+5/8	24	854	590	854	0	VISU
1ST	7+7/8	2+7/8	6.4	7,461	217	7,461	6,575	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6927 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 100 sks cmt from 5000 ft. to 4800 ft. Plug Type: STUB PLUG Plug Tagged:   
Set 50 sks cmt from 2500 ft. to 2400 ft. Plug Type: OPEN HOLE 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 350 sacks half in. half out surface casing from 950 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:

Niobrara was perforated from 7054' to 7162' but was not completed; frac was aborted.  
Retrievable bridge plug already set at 6927'.

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

Signed: \_\_\_\_\_ Print Name: Julie Ottoson  
Title: Base Production Tech Date: 4/26/2013 Email: jottoson@nobleenergyinc.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: HOLLINSHEAD, RYAN Date: 5/1/2013

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 10/31/2013

- 1) Provide 24-hour notice of MIRU to Randell Johnson at (970) 520-2531.
- 2) Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 3) For the 2500' plug: pump plug and displace, shut in, WOC 4 hours and tag plug to confirm Sussex isolation.
- 4) If unable to pull casing, contact COGCC for plugging modifications.
- 5) Properly abandon flowlines as per Rule 1103.
- 6) Operator must tag plugs upon verbal request by the COGCC engineer or COGCC field inspector.
- 7) Prior to or in conjunction with the submittal of the Form 6 Subsequent Report of Abandonment, please submit a Form 5A to document both the RBP set at 6927' (include appropriate job summaries) and the Niobrara perforation performed.

**Attachment Check List**

Att Doc Num	Name
400409672	FORM 6 INTENT SUBMITTED
400409724	WELLBORE DIAGRAM
400409728	PROPOSED PLUGGING PROCEDURE
400409877	WELLBORE DIAGRAM

Total Attach: 4 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Entered Date Abandoned, Method of Isolation and Plug Depth.	4/29/2013 2:09:00 PM
Permit	Added Niobrara to the Zones tab. Requested Date Abandoned, Method of Isolation and Plug Depth. Entered 24 hour notice phone number.	4/29/2013 10:11:29 AM

Total: 2 comment(s)