

FORM  
6Rev  
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:

400590579

Date Received:

04/16/2014

## 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: Jonathan Pomerantz

Name of Operator: NOBLE ENERGY INC

Phone: (970) 397-7617

Address: 1625 BROADWAY STE 2200

Fax:

City: DENVER State: CO Zip: 80202

Email: jpomerantz@nobleenergyinc.com

For "Intent" 24 hour notice required,

Name: Rickard, Jeffrey

Tel: (303) 8942100

COGCC contact:

Email: jeffrey.rickard@state.co.us

API Number 05-123-11316-00

Well Name: REINICK

Well Number: 1

Location: QtrQtr: SENE Section: 9 Township: 4N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 62488

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: 40.329660

Longitude: -104.549860

GPS Data:

Date of Measurement: 09/27/2006

PDOP Reading: 3.1

GPS Instrument Operator's Name: Paul Tappy

Reason for Abandonment: ☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 4600

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☒ Yes☐ No

If yes, explain details below

Details: Possible HIC between 5097'-5291'

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6848	6862	02/07/2012	BRIDGE PLUG	6720
J SAND	7310	7354	02/17/2005	B PLUG CEMENT TOP	7240

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	419	450	419	0	VISU
1ST	7+7/8	4+1/2	11.6	7,430	250	7,430	6,194	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6798 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 125 sks cmt from 4650 ft. to 4450 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 175 sacks half in. half out surface casing from 520 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: Stephanie Dionne

Title: Base Production Tech Date: 4/16/2014 Email: sdionne@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: JENKINS, STEVE Date: 6/12/2014

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 12/11/2014

<b>COA Type</b>	<b>Description</b>
	Note changes to plugging procedure: 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 4650' plug: pump plug and displace. If plug is not circulated to surface then tag plug. 3) For 520' plug: pump plug and displace. If surface casing plug not circulated to surface then tag plug. 4) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
	Oper. will resolve form 7 reporting issues and form 5A before the form 6, SRA, is submitted.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400590579	FORM 6 INTENT SUBMITTED
400590597	WELLBORE DIAGRAM
400590598	PROPOSED PLUGGING PROCEDURE
400590599	WELLBORE DIAGRAM

Total Attach: 4 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Re-req'd form 5A in order to process this NOI.	6/10/2014 9:35:26 AM
Permit	Old style comp. rept. #97508 sub. 7/1984 meets form 5 requirements. Req'd form 5A reporting J as AC in 2005; need wireline/cmt. tkts. for BP @ 7240. Req'd correction of J sand prod. reporting.	4/17/2014 8:04:02 AM

Total: 2 comment(s)