

Document Number:  
400632497

Date Received:  
06/24/2014

**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  
 Email: jeffrey.rickard@state.co.us

**COGCC contact:** \_\_\_\_\_

API Number 05-123-11952-00 Well Number: 2-1  
 Well Name: LATHAM  
 Location: QtrQtr: NESE Section: 2 Township: 4N Range: 65W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 62470  
 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: 40.339580 Longitude: -104.623300  
 GPS Data:  
 Date of Measurement: 02/07/2007 PDOP Reading: 4.0 GPS Instrument Operator's Name: David Gipson  
 Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 Casing 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: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7076	7088			

Total: 1 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	414	165	414	0	VISU
1ST	7+7/8	4+1/2	11.6	7,160	160	7,160	6,470	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7026 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 225 sacks half in. half out surface casing from 560 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: 6/24/2014 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: 7/1/2014

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

Expiration Date: 12/31/2014

<b>COA Type</b>	<b>Description</b>
	<p>Note changes to plugging procedure:</p> <ol style="list-style-type: none"> <li>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</li> <li>2) For 4650' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 4450' or shallower, if circulation is maintained, then no need to tag plug.</li> <li>3) For 560' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 314' or shallower, shoe plug should circulate to surface. Leave at least 100' cement in the casing for each plug.</li> <li>4) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</li> </ol>

**Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400632497	FORM 6 INTENT SUBMITTED
400632510	WELLBORE DIAGRAM
400632511	PROPOSED PLUGGING PROCEDURE
400632512	WELLBORE DIAGRAM

Total Attach: 4 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Permit	Well Completion report dated 10/15/1984.	6/30/2014 8:51:31 AM

Total: 1 comment(s)