

**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.

Document Number:  
400810372

Date Received:  
03/17/2015

OGCC Operator Number: 100322 Contact Name: Hunter Dunham  
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4308  
 Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
 City: DENVER State: CO Zip: 80202 Email: hdunham@nobleenergyinc.com

**For "Intent" 24 hour notice required,** Name: Montoya, John Tel: (970) 397-4124  
 Email: john.montoya@state.co.us

**COGCC contact:**

API Number 05-123-31784-00 Well Number: XX08-14D  
 Well Name: LULU  
 Location: QtrQtr: NWSW Section: 8 Township: 1N 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: 40.064210 Longitude: -104.693450  
 GPS Data:  
 Date of Measurement: 02/28/2012 PDOP Reading: 2.3 GPS Instrument Operator's Name: Paul Tappy  
 Reason for Abandonment:  Dry     Production for Sub-economic     Mechanical Problems  
 Other Re-enter well, set plug, PA well w/ new cement  
 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: See attached procedure of Re-entry PA.

**Current and Previously Abandoned Zones**

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

Total: 0 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	1,042	465	1,042	0	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 350 sks cmt from 1050 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 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:

WORKOVER PROCEDURE

WELL NAME: LULU XX08-14D DATE: 3/17/2015  
LOCATION:  
Qtr/Qtr: NWSW Section: 8 Township: 1N Range: 65W  
Footages: 860' FSL & 660' FWL  
COUNTY: WELD STATE: CO API #: 05-123-31784

ENGINEER: Janelle Shable 7 Day Notice Sent:  
(Please notify Engineer of any major Do not start operations until:  
changes prior to work) Notice Expires:

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8 5/8" 24# @ 1042' KB Elevation: 4975  
Surface Cmt: 465 sx GL Elevation: 4962  
Long St Csg: TD: 1050  
Long St Cmt: PBDT:  
Long St Date:

Plug Back (Sand or CIBP):  
Perforation Interval (1):  
Perforation Interval (2):  
Perforation Interval (3):  
Tubing: Rods:  
Pump:  
Misc.:

PRODUCTION STATUS: Well incapable of production  
COMMENTS: Well only drilled to 1050'. No perforations or fracs. Well must be abandoned.

PROCEDURE:

- 1) RIH w/ workstring to 1050'. Pump 350 sx shoe plug, bringing cement to surface.
- 2) SI, WOC. RIH. Tag shoe plug. If plug is not to surface, add cement to inside casing at surface.
- 3) Cut surface casing off 6'-8' below ground.
- 4) RDMO. Clean up location. No reclamation needed (Anadarko facility)

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

Signed: \_\_\_\_\_ Print Name: Eileen Roberts  
Title: Regulatory Analyst I Date: 3/17/2015 Email: eroberts@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: SCHLAGENHAUF, MARK Date: 4/6/2015

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 10/5/2015

**COA Type**

**Description**

	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
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## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400810372	FORM 6 INTENT SUBMITTED
400810380	WELLBORE DIAGRAM

Total Attach: 2 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well Completion Report dated 11/27/2012.	3/23/2015 1:08:55 PM

Total: 1 comment(s)