

**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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**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: Erich Zwaagstra  
 Name of Operator: NOBLE ENERGY INC Phone: (970) 371-7884  
 Address: 1625 BROADWAY STE 2200 Fax: (970) 304-5099  
 City: DENVER State: CO Zip: 80202 Email: ezwaagstra@nobleenergyinc.com

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
**COGCC contact:** Email: \_\_\_\_\_

API Number 05-123-13077-00 Well Number: 1-15  
 Well Name: LUCCI  
 Location: QtrQtr: SWSE Section: 1 Township: 5N Range: 64W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 56615  
 Field Name: KERSEY Field Number: 44600

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 40.423170 Longitude: -104.496140  
 GPS Data:  
 Date of Measurement: 03/01/2007 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: \_\_\_\_\_  
 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	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
CODELL	CODL	6724	6736	06/04/2013	B PLUG CEMENT TOP	6252
NIOBRARA	NBRR	6447	6666	06/04/2013	B PLUG CEMENT TOP	6252

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	274	140	274	0	VISU
1ST	7+7/8	3+1/2	9.3	6,895	250	6,895	6,062	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6347 with 2 sacks cmt on top. CIBP #2: Depth 6250 with 2 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 200 sks cmt from 5043 ft. to 4643 ft. Plug Type: STUB PLUG Plug Tagged:   
Set 100 sks cmt from 2516 ft. to 2316 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 250 sacks half in. half out surface casing from 376 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: 4988 ft. of 3+1/2 inch casing

Plugging Date: 07/15/2013

\*Wireline Contractor: Superior Well Services

\*Cementing Contractor: Bison Oil Well Cementing

Type of Cement and Additives Used: Class G Neat

Flowline/Pipeline has been abandoned per Rule 1103  Yes  No

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

On 6/3/13, this well had a high pressure Bradenhead event of 360 psi. In order to not delay the fracs of the SLW Ranch B01-63-1HN, this well was P&A'd immediately. A Form 4 (Doc #400430000) and a Form 42 (Doc #400427809) has been submitted. See correspondence from Joe Brnak to Diana Burn that gives approval for abandonment. The two CIBPs w/ 2 sx cement top, stub plug, and open hole plug were pumped much earlier than the shoe plug so that the fracs could continue. The depth of the shoe plug (376') is based on a rough estimate, it is around the depth of 12 joints of tubing.

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

Signed: \_\_\_\_\_

Print Name: Ross Snyder

Title: Base Production Tech

Date: \_\_\_\_\_

Email: rsnyder@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: \_\_\_\_\_

Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

### Attachment Check List

Att Doc Num	Name
400450958	CEMENT JOB SUMMARY
400450959	OTHER
400450960	OPERATIONS SUMMARY
400450961	OTHER
400450962	WIRELINE JOB SUMMARY
400450963	WELLBORE DIAGRAM

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)