

**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



DE	ET	OE	ES
----	----	----	----

Document Number:

400528910

Date Received:

12/18/2013

**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: Seth Gordon  
 Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2288  
 Address: 1625 BROADWAY STE 2200 Fax: (970) 304-5099  
 City: DENVER State: CO Zip: 80202 Email: SGordon@nobleenergyinc.com

**For "Intent" 24 hour notice required,** Name: Rickard, Jeffrey Tel: (720) 305-8280  
**COGCC contact:** Email: jeffrey.rickard@state.co.us

API Number 05-123-15376-00 Well Name: KISSLER Well Number: K21-1  
 Location: QtrQtr: NENE Section: 21 Township: 4N Range: 66W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 63053  
 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: 40.302560 Longitude: -104.775300  
 GPS Data:  
 Date of Measurement: 07/07/2006 PDOP Reading: 1.9 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: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7257	7273			

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	318	300	318	0	VISU
1ST	7+7/8	2+7/8	6.5	7,403	300	7,403	6,430	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7207 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 5100 ft. to 4900 ft. Plug Type: STUB PLUG Plug Tagged:   
 Set 50 sks cmt from 2500 ft. to 2400 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:

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 160 sacks half in. half out surface casing from 418 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: Marilyn Tucker  
 Title: Engineering Tech Date: 12/18/2013 Email: MTucker@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: 12/20/2013

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 6/19/2014

COA Type	Description
	NOTE: Change in plugging procedure 1) Please file a Form 42 for notice of plugging operations at least 48 hours prior to proceeding with the plugging. 2) For the 5100' plug: pump plug and displace, if not circulated to surface - shut-in, WOC 4 hours and tag plug (must be 4900' or shallower). Leave at least 100' cement in the casing for each plug. 4) Properly abandon flowlines as per Rule 1103.

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400528910	FORM 6 INTENT SUBMITTED
400528914	PROPOSED PLUGGING PROCEDURE
400528915	WELLBORE DIAGRAM
400528916	WELLBORE DIAGRAM

Total Attach: 4 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	LOCATION: NE 1/4 OF NE 1/4 OF SEC. 21, TOWNSHIP 4N, RANGE 66W (659 FNL, 656 FEL) GROUND ELEVATION 4745'. DEEPEST WATER WELL WITHIN 1 MILE IS 200', BOTTOM OF THE FOX HILLS AT THE WELL SITE: 214', TOP 10'.	12/20/2013 11:15:45 AM

Total: 1 comment(s)