

**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:  
401108737

Date Received:  
09/21/2016

OGCC Operator Number: 100322 Contact Name: HUNTER DUNHAM  
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4308  
 Address: 1625 BROADWAY STE 2200 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: HUNTER.DUNHAM@NBLENERGY.COM

**For "Intent" 24 hour notice required,** Name: Pesicka, Conor Tel: (970) 415-0789  
**COGCC contact:** Email: conor.pesicka@state.co.us

API Number 05-123-13945-00  
 Well Name: PRINCE Well Number: 3-29  
 Location: QtrQtr: NENW Section: 29 Township: 9N Range: 58W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.727470 Longitude: -103.890440  
 GPS Data:  
 Date of Measurement: 06/06/2016 PDOP Reading: 1.4 GPS Instrument Operator's Name: Trevor Daley  
 Reason for Abandonment:  Dry     Production Sub-economic     Mechanical Problems  
 Other re-enter well, pA with 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: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	6527	6533	10/01/1988	B PLUG CEMENT TOP	6020
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	258	155	258	11	VISU
1ST	7+7/8	5+1/2	15.5	6,650	145	6,650	5,950	CBL

## 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 100 sks cmt from 4000 ft. to 3750 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 750 sacks half in. half out surface casing from 1550 ft. to 11 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:

EXISTING CAST IRON FLOW THROUGH PLUG @6020' 1988

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

Signed: \_\_\_\_\_ Print Name: ANGELA FIORE  
 Title: ENGINEERING TECH Date: 9/21/2016 Email: ANGELA.FIORE@NBLENERGY.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: SUTPHIN, DIRK Date: 11/2/2016

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 5/1/2017

COA Type	Description
	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Regarding 4000'-3750' plug: Cement at least 100' between 5700' and 3700'. 3) Regarding 1550'-surface plug: Cement at least 1550'-1000', 310'-210', and 50'-5'. 4) Cut 4 ft. below GL, weld on plate. Inscribe plate or abandoned well marker with the well information per Rule 319.a.5. 5) Properly abandon flowlines (if existing) per Rule 1103. File Form 42 when done.

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401108737	FORM 6 INTENT SUBMITTED
401108772	OTHER
401108774	WELLBORE DIAGRAM
401114446	LOCATION PHOTO
401114460	WELLBORE DIAGRAM
401114472	PROPOSED PLUGGING PROCEDURE

Total Attach: 6 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Permitting review complete.	9/21/2016 3:54:05 PM
Permit	Per Operator request, corrected as-built lat/long GPS data to reflect information found in attached As-Built well survey.	9/21/2016 3:51:15 PM
Permit	Returned to draft: -- Lat/Long does not match attached Well Location Plat; revise with as-drilled GPS data -- Zone tab is blank; need to include perf/isolation data for DSND.	9/21/2016 1:11:58 PM
Public Room	Document verification complete 4/20/16 per Jennifer S.	9/20/2016 8:38:05 AM

Total: 4 comment(s)