

Document Number:  
401678566

Date Received:

**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: Garrett Reddin  
 Name of Operator: NOBLE ENERGY INC Phone: (720) 822-9993  
 Address: 1001 NOBLE ENERGY WAY Fax: \_\_\_\_\_  
 City: HOUSTON State: TX Zip: 77070 Email: garrett.reddin@nblenergy.com

**For "Intent" 24 hour notice required,** Name: Duran, Alicia Tel: (970) 370-1281  
 COGCC contact: Email: alicia.duran@state.co.us

API Number 05-123-15502-00 Well Number: 10-23  
 Well Name: HSR-VICKI  
 Location: QtrQtr: NWSE Section: 23 Township: 4N Range: 66W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 67667  
 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: 40.295130 Longitude: -104.741650  
 GPS Data:  
 Date of Measurement: 08/14/2008 PDOP Reading: 3.1 GPS Instrument Operator's Name: Cody Mattson  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes  No Estimated Depth: 732  
 Fish in Hole:  Yes  No If yes, explain details below  
 Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below  
 Details: 01/04/2010: FISH TAGGED @ 7206'. FISH CONSISTS OF BAKER LOK-SET PACKER, "K" VALVE, 3 7/8" OVERSHOT, 8 JNTS 2 3/8" TBG, SAFETY JNT, 10 JNTS 2 3/8" TBG, BULLDOG BAILER, 2 3/8" X 4' TBG SUB, 5' CUT OFF TBG. 12/11/1997 RBP STUCK AT BOTTOM OF HOLE 7342' - 7344'

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7206	7222			
NIOBRARA	6914	7098			

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	532	420	532	10	VISU
1ST	7+7/8	4+1/2	11.60	7,358	127	7,358	6,460	CBL
S.C. 1.1				5,018	252	5,018	3,930	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6864 with 20 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 20 sks cmt from 4585 ft. to 3950 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 3920 ft. with 105 sacks. Leave at least 100 ft. in casing 3820 CICR Depth  
 Perforate and squeeze at 2340 ft. with 160 sacks. Leave at least 100 ft. in casing 2240 CICR Depth  
 Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
 (Cast Iron Cement Retainer Depth)

Set 255 sacks half in. half out surface casing from 782 ft. to 10 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 1105  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

SURF CSG DEPTH DISCREPANCY: ST COMP RPT @ 522', DRL RPT @ 532', CSG STRING LENGTH = 522', KB DIFF = 10. USED DRL RPT.  
 PROD CSG DEPTH DISCREPANCY: ST COMP RPT @ 7347', DRL RPT @ 7358', KB DIFF = 10. USED DRL RPT.

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

Signed: \_\_\_\_\_ Print Name: Diane Blair  
 Title: Engineering Technician Date: \_\_\_\_\_ Email: diane.blair@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: \_\_\_\_\_ Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401678661	WELLBORE DIAGRAM
401678663	WELLBORE DIAGRAM

Total Attach: 2 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)