

**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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Document Number:

400371906

Date Received:

01/18/2013

**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: <u>100322</u>	Contact Name: <u>Joe Brnak</u>
Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(970) 381-1234</u>
Address: <u>1625 BROADWAY STE 2200</u>	Fax: <u>(970) 304-5099</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>JBrnak@nobleenergyinc.com</u>
<b>For "Intent" 24 hour notice required,</b> Name: <u>HICKEY, MIKE</u> Tel: <u>(970) 302-1024</u>	
<b>COGCC contact:</b> Email: <u>mike.hickey@state.co.us</u>	

API Number <u>05-123-16590-00</u>	Well Name: <u>BLUFFS RED W</u>	Well Number: <u>5-3</u>
Location: QtrQtr: <u>NENW</u> Section: <u>5</u> Township: <u>2N</u> Range: <u>66W</u> Meridian: <u>6</u>		
County: <u>WELD</u>	Federal, Indian or State Lease Number: _____	
Field Name: <u>WATTENBERG</u>	Field Number: <u>90750</u>	

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.172353 Longitude: -104.803007

GPS Data:  
Date of Measurement: 04/08/2010 PDOP Reading: 2.7 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: 3890

Fish in Hole:  Yes     No    If yes, explain details below

Wellbore has Uncemented Casing leaks:  Yes     No    If yes, explain details below

Details: Stuck tubing and bailer assembly in hole from 4093' - 5913'. Fished with no success.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7380	7395			
J SAND	7814	7880			
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	24.0	546	300	546	0	VISU
1ST	7+7/8	3+1/2	9.2	7,519	225	7,519	6,524	CBL
S.C. 1.1				5,104	445	5,104	4,093	CBL
1ST LINER	3+3/4	2+3/8	4.7	7,984	9	7,984	7,020	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 3890 ft. to 3700 ft. Plug Type: STUB PLUG Plug Tagged:   
Set 100 sks cmt from 2500 ft. to 2300 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 4100 ft. with 100 sacks. Leave at least 100 ft. in casing 4000 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 350 sacks half in. half out surface casing from 650 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:

In additional to plugs listed on the "Plugging Procedure" tab, a CICR will be set at 4000'. Cement will be pumped through retainer, over/around fish, until well pressures out and locks up. Next, we will sting out and pump 100' cement plug above the retainer.

Please see attached correspondence from Brnak to Burns, confirming verbal approval of P&A Procedure.

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

Signed: \_\_\_\_\_ Print Name: Julie Ottoson

Title: Base Production Tech Date: 1/18/2013 Email: JOttoson@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: BURN, DIANA Date: 1/23/2013

**CONDITIONS OF APPROVAL, IF ANY:** Expiration Date: 7/22/2013

- 1) Provide 24 hour notice of MIRU to Mike Hickey at 970-302-1024 or e-mail at Mike.Hickey@state.co.us.
- 2) For 650' plug: pump plug and displace, if not circulated to surface, tag plug – must be 490' or shallower. Place additional cement at surface if necessary. Leave at least 100' cement in the casing for each plug.
- 3) Properly abandon flowlines as per Rule 1103.

### Attachment Check List

Att Doc Num	Name
400371906	FORM 6 INTENT SUBMITTED
400371917	OTHER
400371918	WELLBORE DIAGRAM
400371919	PROPOSED PLUGGING PROCEDURE
400371920	WELLBORE DIAGRAM

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well Completion reports dated 5/4/1993 & 12/4/2000.	1/23/2013 9:56:36 AM

Total: 1 comment(s)