

**FORM**  
**6**  
Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:  
05/20/2011

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400164551

**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: Cheryl Johnson  
Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4437  
Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
City: DENVER State: CO Zip: 80202 Email: cheryljohnson@nobleenergyinc.com

**For "Intent" 24 hour notice required, COGCC contact:** Name: QUINT, CRAIG Tel: (719) 767-8939  
Email: craig.quint@state.co.us

API Number 05-125-10706-00  
Well Name: ALLEN Well Number: 21-12  
Location: QtrQtr: NENW Section: 12 Township: 3S Range: 44W Meridian: 6  
County: YUMA Federal, Indian or State Lease Number: \_\_\_\_\_  
Field Name: BEECHER ISLAND Field Number: 5997

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 39.816680 Longitude: -102.252640  
GPS Data:  
Data of Measurement: 05/30/2007 PDOP Reading: 2.5 GPS Instrument Operator's Name: D.L. MCDONALD  
Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
Casing to be pulled:  Yes  No Top of Casing Cement: \_\_\_\_\_  
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
NIOBRARA	1782	1816			

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	9+7/8	7	20	279	104	279	0	CALC
1ST	6+1/4	4+1/2	10.5	1,974	145	1,994	590	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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 40 sks cmt from 1994 ft. to 1682 ft. in Plug Type: CASING Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in Plug Type: \_\_\_\_\_ Plug Tagged:   
Perforate and squeeze at 375 ft. with 60 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged:   
Set 10 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:

TIH w/coiled tubing or open-ended 2 3/8" tubing workstring to top of perms.  
Pump plug of 40 sks in production casing from bottom of hole up.  
Tag plug at 100' above perms.  
Perforate casing at 375' and squeeze with 60 sks.  
Tag plug at least 50' above surface shoe (no deeper than 225').  
POOH. Spot 10 sks at surface. Plug must be from 50' to surface in casing and annulus or circulate cement to surface on previous plug.  
Dig out surface casing.  
Cut 4' below GL and cap; mark with API# and backfill.

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

Signed: \_\_\_\_\_ Print Name: Cheryl Johnson  
Title: Regulatory Analyst II Date: 5/20/2011 Email: cheryljohnson@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: SUTPHIN, DIRK Date: 6/6/2011

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 12/5/2011

1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us. 2) Tag shoe plug.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400164551	FORM 6 SUBMITTED
400167317	WELLBORE DIAGRAM
400167318	WELLBORE DIAGRAM

Total Attach: 3 Files

### **General Comments**

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

Total: 0 comment(s)