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Document Number:  
400335783

Date Received:  
10/11/2012

**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: Leah Perkins

Name of Operator: NOBLE ENERGY INC Phone: (970) 286-5925

Address: 1625 BROADWAY STE 2200 Fax: (970) 304-5099

City: DENVER State: CO Zip: 80202 Email: LPerkins@nobleenergyinc.com

**For "Intent" 24 hour notice required,** Name: SCHURE, KYM Tel: (970) 520-3832

**COGCC contact:** Email: kym.schure@state.co.us

API Number 05-123-13403-00 Well Number: 7-10

Well Name: LILLI UNIT

Location: QtrQtr: SWNE Section: 10 Township: 8N Range: 58W Meridian: 6

County: WELD Federal, Indian or State Lease Number: C-25025-ACQ

Field Name: LILLI Field Number: 49970

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 40.678570 Longitude: -103.846340

GPS Data:  
Date of Measurement: 03/16/2006 PDOP Reading: 6.0 GPS Instrument Operator's Name: ALLISON HAINES

Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 1000

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

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

Details: Potential hole in casing. Casing will be cut and pulled and enough cement will be used to ensure wellbore isolation.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	6271	6286	04/23/2002	BRIDGE PLUG	6100

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	24.0	212	145	212	0	VISU
1ST	7+7/8	4+1/2	11.6	6,444	185	6,444	5,492	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6050 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 50 sks cmt from 1000 ft. to 900 ft. Plug Type: STUB PLUG 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 5400 ft. with 100 sacks. Leave at least 100 ft. in casing 5400 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 200 sacks half in. half out surface casing from 315 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:

CIBP was set at 6100' on 5/1/2002.

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 Prod Operations Tech Date: 10/11/2012 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: SUTPHIN, DIRK Date: 11/8/2012

#### **CONDITIONS OF APPROVAL, IF ANY:**

Expiration Date: 5/7/2013

- 1) Provide 24 hour notice of MIRU to Kym Schure at 970-520-3832 or e-mail at Kym.Schure@state.co.us.
- 2) Add CIBP at 6050' + 2 sx cement. This is in addition to existing CIBP indicated at 6100' due to no setting ticket provided.
- 3) Tag shoe plug proposed at 315' if not circulated to surface and top up cement from 50' to surface. If casing is not pulled perf and squeeze 50 sx at 315' and either circulate cement to surface or top up cement from 50' to surface in casing and annulus.

### Attachment Check List

Att Doc Num	Name
400335783	FORM 6 INTENT SUBMITTED
400335796	WELLBORE DIAGRAM
400335798	PROPOSED PLUGGING PROCEDURE
400335800	WELLBORE DIAGRAM

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Per operator no third party verification of CIBP is available. Notified area Engineer and passed task.	11/8/2012 10:10:52 AM
Permit	Requested information again.	10/30/2012 6:52:40 AM
Permit	Old style form 5 doc #217963. Requested third part verification for the bridge plug set on 04/23/02.	10/15/2012 5:53:54 AM

Total: 3 comment(s)