

**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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**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: Erich Zwaagstra  
 Name of Operator: NOBLE ENERGY INC Phone: (970) 371-7884  
 Address: 1625 BROADWAY STE 2200 Fax: (970) 304-5099  
 City: DENVER State: CO Zip: 80202 Email: Ezwaagstra@nobleenergyinc.com

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
**COGCC contact:** Email: \_\_\_\_\_

API Number 05-123-13859-00 Well Number: 16-5  
 Well Name: LILLI UNIT  
 Location: QtrQtr: SESE Section: 5 Township: 8N Range: 58W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 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: 40.685980 Longitude: -103.879290  
 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: \_\_\_\_\_  
 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	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
D SAND	DSND	6336	6342	07/16/2013	CEMENT	6115

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	186	115	186	0	VISU
1ST	7+7/8	4+1/2	11.60	6,506	190	6,506	5,482	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 28 sks cmt from 6342 ft. to 6115 ft. Plug Type: CASING Plug Tagged:   
 Set 10 sks cmt from 5667 ft. to 5537 ft. Plug Type: CASING Plug Tagged:   
 Set 60 sks cmt from 760 ft. to 700 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:

Perforate and squeeze at 5400 ft. with 60 sacks. Leave at least 100 ft. in casing 5318 CICR Depth  
 Perforate and squeeze at 2500 ft. with 100 sacks. Leave at least 100 ft. in casing 2422 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 316 ft. to 6 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: 750 ft. of 4+1/2 inch casing Plugging Date: 07/19/2013  
 \*Wireline Contractor: J-W Wireline Company \*Cementing Contractor: Magna Energy Services, LLC  
 Type of Cement and Additives Used: Class "G" Neat 15.8#  
 Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Cemented fish per Jim Precup's advisement.

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

Signed: \_\_\_\_\_ Print Name: Marilyn Tucker  
 Title: Base Production Tech Date: \_\_\_\_\_ Email: mtucker@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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

### Attachment Check List

Att Doc Num	Name
400460023	WELLBORE DIAGRAM
400460445	CEMENT JOB SUMMARY
400460446	CEMENT BOND LOG

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)