

Document Number:  
401401898

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: Jason Lehman  
 Name of Operator: NOBLE ENERGY INC Phone: (970) 304-5221  
 Address: 1625 BROADWAY STE 2200 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: jason.lehman@nblenergy.com

**For "Intent" 24 hour notice required,** Name: Pesicka, Conor Tel: (970) 415-0789  
 COGCC contact: Email: conor.pesicka@state.co.us

API Number 05-123-20160-00 Well Number: 3-7  
 Well Name: LILLI FIELD UNIT  
 Location: QtrQtr: NENW Section: 7 Township: 8N Range: 58W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: C29692  
 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: 40.681700 Longitude: -103.907710  
 GPS Data:  
 Date of Measurement: 03/16/2006 PDOP Reading: 6.0 GPS Instrument Operator's Name: ALLISON HAINES  
 Reason for Abandonment:  Dry  Production 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        | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|------------------|-----------|-----------|----------------|---------------------|------------|
| D SAND           | 6505      | 6532      |                |                     |            |
| 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              | 386           | 270          | 386        | 10         | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | 11.60           | 6,677         | 250          | 6,677      | 5,227      | CALC   |
| S.C. 1.1    |              |                |                 | 1,306         | 265          | 1,306      | 20         | VISU   |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6455 with 2 sacks cmt on top. CIBP #2: Depth 5717 with 15 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 1300 ft. to 0 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 2500 ft. with 165 sacks. Leave at least 100 ft. in casing 2400 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 \_\_\_\_\_ 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:

PROD CSG TOC DISCREPANCY: ST RPT 5280' DRL RPT 5227'.

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

| Att Doc Num | Name             |
|-------------|------------------|
| 401401905   | WELLBORE DIAGRAM |
| 401401906   | WELLBORE DIAGRAM |

Total Attach: 2 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

| <b><u>User Group</u></b> | <b><u>Comment</u></b> | <b><u>Comment Date</u></b> |
|--------------------------|-----------------------|----------------------------|
|                          |                       | Stamp Upon Approval        |

Total: 0 comment(s)