

FORM
6Rev
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:

400565956

Date Received:

03/04/2014

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: Seth Gordon

Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2288

Address: 1625 BROADWAY STE 2200

Fax:

City: DENVER State: CO Zip: 80202

Email: sgordon@nobleenergyinc.com

For "Intent" 24 hour notice required,

Name: Rains, Bill

Tel: (970) 590-6480

COGCC contact:

Email: bill.rains@state.co.us

API Number 05-123-13850-00

Well Name: LILLI UNIT

Well Number: 12-7

Location: QtrQtr: NWSW Section: 7 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: 40.674050

Longitude: -103.912370

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: 700

Fish in Hole:

☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks:

☒ Yes☐ No

If yes, explain details below

Details: Holes in casing found @1450'

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	6429	6437			

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	185	110	185	10	VISU
1ST	7+7/8	4+1/2	?	6,598	190	6,598	5,840	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6379 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 325 sks cmt from 700 ft. to 0 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 5690 ft. with 50 sacks. Leave at least 100 ft. in casing 5640 CICR Depth

Perforate and squeeze at 2500 ft. with 100 sacks. Leave at least 100 ft. in casing 2450 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:

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

Signed: _____ Print Name: Stephanie Dionne

Title: Base Production Tech Date: 3/4/2014 Email: sdionne@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: 3/28/2014

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 9/27/2014

COA Type

Description

	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Regarding stub plug proposed at 700'-0': If casing is cut at some other depth or not cut, effecting this plug, cement plug or plugs must be set at 500'-400', 240'-140', and 50' to surface. 3) For all plugs above TOC of 5850' and below any casing cut, cement must fill required depth interval in casing and in annulus.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2157546	WELLBORE DIAGRAM
400565956	FORM 6 INTENT SUBMITTED
400565965	PROPOSED PLUGGING PROCEDURE
400565966	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Moved plug proposed at 5790' to 5690' in order to set the plug above the Niobrara top which is at 5692'.	3/28/2014 9:05:53 AM
Permit	This well was completed in D Sand according to formation tops and perms originally reported. Need WBD's to reflect D Sand. Oper. submitted revised current WBD showing D sand perms. Old style comp. rept. #267739 sub. 4/1988 meets form 5/5A requirements.	3/5/2014 7:06:06 AM

Total: 2 comment(s)