

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:

400353476

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: 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 05-123-14033-00

Well Name: LILLI UNIT

Well Number: 14-34

Location: QtrQtr: SESW

Section: 34

Township: 9N

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: 40.701960

Longitude: -103.851780

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	6316	6320	11/17/2012	B PLUG CEMENT TOP	6185

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	184	120	184	0	VISU
1ST	7+7/8	4+1/2	10.5	6,497	190	6,497	5,582	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6185 with 2 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 50 sks cmt from 775 ft. to 587 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 5500 ft. with 50 sacks. Leave at least 100 ft. in casing 5297 CICR Depth

Perforate and squeeze at 2495 ft. with 42 sacks. Leave at least 100 ft. in casing 2358 CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 176 sacks half in. half out surface casing from 310 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: 735 ft. of 4+1/2 inch casing

Plugging Date: 11/20/2012

*Wireline Contractor: Magna Energy Services

*Cementing Contractor: Magna Energy Services

Type of Cement and Additives Used: Class "G", neat, yield = 1.15

Flowline/Pipeline has been abandoned per Rule 1103 ☒ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

Tubing anchor would not release, cut tubing at 6210' and left tubing anchor, 6 joints tubing, SN, and perforated nipple in hole.

When pumping cement through CICR @ 2358', tubing became plugged. Stung out of retainer, POOH wet. Dump bail 2 sks on top of CICR.

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: _____

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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
400353500	OTHER
400353501	CEMENT JOB SUMMARY
400353502	WIRELINE JOB SUMMARY
400353503	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)