

Document Number:
400844268

Date Received:
05/26/2015

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: Ben Zapp

Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4272

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

City: DENVER State: CO Zip: 80202 Email: Ben.Zapp@nblenergy.com

For "Intent" 24 hour notice required, Name: Rains, Bill Tel: (970) 590-6480

COGCC contact: Email: bill.rains@state.co.us

API Number 05-123-14022-00

Well Name: LILLI UNIT Well Number: 6-6

Location: QtrQtr: SENW Section: 6 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: 40.691530 Longitude: -103.908050

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: 2500

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	6498	6508			

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	260	170	260	0	VISU
1ST	7+7/8	4+1/2	10.5	6,618	190	6,618	5,498	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6448 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 10 sks cmt from 5768 ft. to 5668 ft. Plug Type: CASING Plug Tagged:
 Set 100 sks cmt from 2500 ft. to 2300 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:

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
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)

Set 325 sacks half in. half out surface casing from 845 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:

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: Engineering Tech Date: 5/26/2015 Email: marilyn.tucker@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: SUTPHIN, DIRK Date: 6/2/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 12/1/2015

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400844268	FORM 6 INTENT SUBMITTED
400844305	WELLBORE DIAGRAM
400844306	WELLBORE DIAGRAM
400844308	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Regarding 100 sx stub plug proposed at 2500': If casing cannot be cut and pulled at between 2500'-1500', perf and squeeze at least 40 sx in same interval. (Base of U.Prre Aquifer ~1400') 3) Cement from 50' to surface inside production casing and in production casing / surface casing annulus.	6/2/2015 12:41:06 PM

Total: 1 comment(s)