

Document Number:
401401898

Date Received:
09/13/2017

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. _____ inch casing Plugging Date: _____
of _____

*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: 9/13/2017 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: SUTPHIN, DIRK Date: 9/20/2017

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 3/19/2018

COA Type	Description
	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Properly abandon flowlines per Rule 1103. File Form 42 when flowline abandonment is complete.
	Prior to initiation of plugging operations, a Bradenhead test shall be performed. Form 17 shall be submitted within 10 days. If there is 25 psi or greater pressure on the Bradenhead, or flowed any liquids from the Bradenhead, collect samples. See COGCC website - Operator Guidance - Bradenhead Testing and Reporting Instructions, Appendix A: Liquid and Gas Sampling.

Attachment Check List

Att Doc Num	Name
401401898	FORM 6 INTENT SUBMITTED
401401905	WELLBORE DIAGRAM
401401906	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Public Room	Document verification complete 09/20/17	09/20/2017
Permit	Verified as-built GPS data on COGIS. Verified Form 5 Dilling Completion Report (Doc# 1079808, 4/19/2002) and Form 5A Completed Interval Report (Doc# 1079809, 4/19/2002): perf interval 6505-6513' and 6530-6532', D Sand. Monthly reporting is current as of June 2017. Permitting review complete.	09/14/2017

Total: 2 comment(s)