

Document Number:
401297997

Date Received:
06/01/2017

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: Brian Ulmer

Name of Operator: NOBLE ENERGY INC Phone: (303) 905-4467

Address: 1625 BROADWAY STE 2200 Fax: _____

City: DENVER State: CO Zip: 80202 Email: brian.ulmer@nblenergy.com

For "Intent" 24 hour notice required, Name: Gomez, Jason Tel: (970) 573-1277

COGCC contact: Email: jason.gomez@state.co.us

API Number 05-123-18642-00

Well Name: GREEN Well Number: 17-33

Location: QtrQtr: SWSW Section: 17 Township: 6N Range: 64W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 64235

Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.481049 Longitude: -104.581640

GPS Data:
Date of Measurement: 01/24/2007 PDOP Reading: 2.6 GPS Instrument Operator's Name: David Gipson

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
CODELL	6952	6964			
NIOBRARA	6752	6785			

Total: 2 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	373	260	373	11	VISU
1ST	7+7/8	3+1/2	7.70	7,096	145	7,096	6,326	CBL
S.C. 1.1				4,110	350	4,110	3,416	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6702 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 35 sks cmt from 4080 ft. to 3390 ft. Plug Type: CASING Plug Tagged:
Set 25 sks cmt from 2500 ft. to 2000 ft. Plug Type: CASING Plug Tagged:
Set 40 sks cmt from 875 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:

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 _____ 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:

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: 6/1/2017 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: HICKEY, MIKE Date: 6/7/2017

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 12/6/2017

COA Type	Description
	<p>1)Prior to starting plugging operations a bradenhead test shall be performed. If the beginning pressure is greater than 25 psi, contact COGCC Engineer for sampling requirements. If pressure remains at the conclusion of the test, or if any liquids were present contact COGCC Engineer for sampling requirements. The Form 17 shall be submitted within 10 days of the test.</p> <p>2)Submit Form 42 electronically to COGCC 48 hours prior to MIRU.</p> <p>3)Properly abandon flowlines. Once flowlines are properly abandoned, file electronic form 42.</p> <p>4)For 875' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – top of plug must be not deeper than 323' and provide minimum 10 sx plug at the surface. Leave at least 100' of cement in the wellbore for each plug.</p>
	<p>Prior to starting plugging operations a CBL is required. If cement required behind pipe for casing plug at 4080 to 3390 is not confirmed by CBL, contact COGCC before proceeding with plugging.</p>

Attachment Check List

Att Doc Num	Name
401297997	FORM 6 INTENT SUBMITTED
401298066	WELLBORE DIAGRAM
401298336	PROPOSED PLUGGING PROCEDURE

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Public Room	Document verification complete 06/06/17	06/06/2017

Total: 1 comment(s)