

Document Number:
401009026

Date Received:
03/15/2016

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: John Hatch

Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2381

Address: 1625 BROADWAY STE 2200 Fax: _____

City: DENVER State: CO Zip: 80202 Email: john.hatch@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 05-123-29234-00 Well Number: 12-12

Well Name: OTTOSON I

Location: QtrQtr: NWSW Section: 12 Township: 6N Range: 66W Meridian: 6

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

Field Name: EATON Field Number: 19350

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.501010 Longitude: -104.732580

GPS Data:
Date of Measurement: 02/19/2009 PDOP Reading: 2.9 GPS Instrument Operator's Name: PAUL TAPPY

Reason for Abandonment: Dry Production 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
CODELL	7213	7230			

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	9+7/8	7	17	526	244	526	10	VISU
1ST	6+1/4	4+1/2	11.6	7,386	510	7,386	2,242	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7163 with 45 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 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:
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 249 sacks half in. half out surface casing from 576 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: Stephanie Dionne

Title: Engineering Tech Date: 3/15/2016 Email: stephanie.dionne@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: 3/31/2016

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 9/29/2016

<u>COA Type</u>	<u>Description</u>
	Note change in plugging procedure; 570' plug has been moved down to 576'. Adjust cement volume accordingly. 1)Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2)For 576' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – must be 476' or shallower and provide minimum 10 sx plug at the surface. Leave at least 100' of cement in the wellbore for each plug. 3)Properly abandon flowlines. Once flowlines are properly abandoned, file electronic form 42.
	Need revised form 7 reporting. Reported Nio-Codell with no form 5A. Take care of before approve subsequent.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401009026	FORM 6 INTENT SUBMITTED
401009076	WELLBORE DIAGRAM
401009078	PROPOSED PLUGGING PROCEDURE
401009079	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Public Room	Document verification complete 03/18/16	3/18/2016 3:56:52 PM

Total: 1 comment(s)