

Document Number:
400969762

Date Received:
01/12/2016

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) 587-2377

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 05-123-12521-00

Well Name: STATE-HOPPE Well Number: 16-3

Location: QtrQtr: SWNW Section: 16 Township: 6N Range: 66W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 55495

Field Name: BRACEWELL Field Number: 7487

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.489541 Longitude: -104.790044

GPS Data:
Date of Measurement: 02/18/2007 PDOP Reading: 5.0 GPS Instrument Operator's Name: David Gipson

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Bradenhead

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	7190	7204			
NIOBRARA	6876	7104			

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	306	210	306	306	VISU
1ST	7+7/8	4+1/2	11.6	7,287	150	7,287	6,590	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6826 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 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 340 sacks half in. half out surface casing from 825 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: Eng Tech Date: 1/12/2016 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: HICKEY, MIKE Date: 2/3/2016

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 8/2/2016

COA Type	Description
	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) For 825' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – must be 256' or shallower and provide 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.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400969762	FORM 6 INTENT SUBMITTED
400969771	WELLBORE DIAGRAM
400969772	PROPOSED PLUGGING PROCEDURE
400969773	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Permit task passed	1/22/2016 1:26:47 PM
Public Room	Document verification complete 01/13/16	1/13/2016 9:50:59 AM

Total: 2 comment(s)