

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.

Document Number:
401204314

Date Received:
05/02/2017

OGCC Operator Number: 100322 Contact Name: Erich Zwaagstra

Name of Operator: NOBLE ENERGY INC Phone: (970) 371-7884

Address: 1001 NOBLE ENERGY WAY Fax: _____

City: HOUSTON State: TX Zip: 77070 Email: erich.zwaagstra@nblenergy.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____

COGCC contact: Email: _____

API Number 05-123-15453-00

Well Name: BEST Well Number: 10-29

Location: QtrQtr: NESW Section: 29 Township: 9N Range: 58W Meridian: 6

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

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.720300 Longitude: -103.890310

GPS Data:
Date of Measurement: 06/06/2016 PDOP Reading: 1.6 GPS Instrument Operator's Name: Trevor Daley

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
J SAND	6545	6445	02/14/1992	CEMENT	6445

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	273	185	273	12	VISU
1ST LINER	7+7/8	5+1/2	15.5	260	66	260	12	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 55 sks cmt from 1525 ft. to 1350 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 55 sks cmt from 809 ft. to 634 ft. Plug Type: OPEN HOLE 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 100 sacks half in. half out surface casing from 404 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. _____ inch casing Plugging Date: 12/16/2016
*Wireline Contractor: _____ *Cementing Contractor: Halliburton
Type of Cement and Additives Used: Class G Neat 15.8#
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: 5/2/2017 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: Jacobson, Eric Date: 3/16/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401204314	FORM 6 SUBSEQUENT SUBMITTED
401204332	CEMENT JOB SUMMARY
401272865	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Per Operator - added top/bottom interval to Zones tab. Wellbore diagram has been corrected. Form passes permitting review.	05/04/2017
Permit	Returned to draft: - Missing previously abandoned zone on Zones tab. Well plugged 02/14/1992 per Doc# 265083. - Attached Wellbore Diagram is missing old plug reported at 6445'-6545'.	05/01/2017

Total: 2 comment(s)