

FORM  
6Rev  
12/05State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Replug By Other Operator

Document Number:

400799531

Date Received:

04/02/2015

## 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: Hunter Dunham

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4308

Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

Email: hdunham@nobleenergyinc.com

For "Intent" 24 hour notice required,

Name: Gomez, Jason

Tel: (970) 573-1277

COGCC contact:

Email: jason.gomez@state.co.us

API Number 05-123-05669-00

Well Name: GOVT

Well Number: 1

Location: QtrQtr: NENE Section: 14 Township: 9N Range: 59W 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: 40.756440

Longitude: -103.938090

GPS Data:

Date of Measurement: 12/11/2013

PDOP Reading: 1.6

GPS Instrument Operator's Name: Brian Rottinghaus

Reason for Abandonment: ☒ Dry☐ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing 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	6733		12/19/2014	CEMENT	3046

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	9+5/8	24.00	287	175	287	0	

## 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 100 sks cmt from 3021 ft. to 2266 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set 199 sks cmt from 1646 ft. to 115 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 \_\_\_\_\_ 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. of \_\_\_\_\_ inch casing Plugging Date: 12/19/2014

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: Sanjel

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Eileen Roberts

Title: Regulatory Analyst I Date: 4/2/2015 Email: eroberts@nobleenergyinc.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: 6/4/2015

### CONDITIONS OF APPROVAL, IF ANY:

#### COA Type

#### Description

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## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400799531	FORM 6 SUBSEQUENT SUBMITTED
400819851	CEMENT JOB SUMMARY
400819853	CEMENT JOB SUMMARY
400819854	WELLBORE DIAGRAM
400849039	OPERATIONS SUMMARY
400849041	OPERATIONS SUMMARY

Total Attach: 6 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<p>Operator (L.Pavelka) sent cement job summaries and daily operations. On 11/14/14 when washing down 597'-857' fluids began coming up the outside of the surface casing so a 150 sx cement plug was pumped at 435'. On 11/18/14 the 150 sx plug was drilled out to 321' w/ a 6.25" bit but they still had communication up the outside of surface casing. On 11/19-20/2014 a 5.5" liner was installed at 306' and cemented w/ 100 sx to shutoff the communication. They drilled out with a 4.75" bit and continued w/ the P&amp;A.</p> <p>Changed the depths of the plugs to match the daily operations for 12/18/14 &amp; 12/19/14 (3021'-2266' tagged and 1646'-115' tagged). Sanjel 12/19/14 for plug at 1625' says 480 sx (40 bbls). 40 bbls is close to 200 sx. Noble daily operations says the plug was at 1646' w/ 166 sx + 33 sx = 199 sx. Fillup (ft/bbl) on both plugs are comparable to a 5" hole.</p>	3/4/2015 3:01:39 PM
Engineer	<p>Requested information from operator (H.Dunham, E.Roberts) There is inconsistent information.</p> <ol style="list-style-type: none"> <li>1. Missing casing history info and cement ticket for the 5.5" liner on the WBD.</li> <li>2. The plug information on the Form, WBD and cement tickets are different. Form: 100 sx 3046'-2110' and 480 sx 1625'-0. WBD: Lower plug: 3021'-2266', Surface plug: 1646'-7'. Shoe plug: 450'-201'. Sacks not indicated. Cement tickets: 100 sx 3046'-2110' and 480 sx 1625'-306'.</li> <li>3. Comment on WBD: Surface plug - top out w/ 33 sks. No cement ticket and not indicated on the form.</li> </ol> <p>Deleted attachments that we already have on file from the intent. #400819855 WBD and #400819856 PPP.</p>	4/27/2015 3:30:17 PM
Permit	Operator will submit a form 4 when final reclamation work commences	4/14/2015 4:03:27 PM

Total: 3 comment(s)