

FORM  
6Rev  
12/05

## State 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

Document Number:

400263296

Date Received:

03/21/2012

## 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: Cheryl Johnson

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4437

Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

Email: cheryljohnson@nobleenergyinc.com

For "Intent" 24 hour notice required,

Name: \_\_\_\_\_ Tel: \_\_\_\_\_

COGCC contact:

Email: \_\_\_\_\_

API Number 05-125-10043-00

Well Name: STONE

Well Number: 41-32

Location: QtrQtr: NENE Section: 32 Township: 2N Range: 45W Meridian: 6

County: YUMA

Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: REPUBLICAN

Field Number: 73275

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.103280

Longitude: -102.419320

GPS Data:

Date of Measurement: 02/10/2007

PDOP Reading: 3.4

GPS Instrument Operator's Name: KEVIN MCCORMICK

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ Other \_\_\_\_\_Casing to be pulled: ☒ Yes☐ No

Top of Casing Cement: \_\_\_\_\_

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
NIOBRARA	2424	2444	03/05/2012	CEMENT	2414

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	401	153	405	0	CBL
1ST	6+1/4	4+1/2	10.5	2,620	175	2,640	0	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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 40 sks cmt from 2414 ft. to 2010 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: ☐

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 20 sacks half in. half out surface casing from 502 ft. to 177 ft. Plug Tagged: ☒

Set 10 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: 5 ft. of 7 inch casing

Plugging Date: 03/05/2012

\*Wireline Contractor: Excell Services LLC

\*Cementing Contractor: Excell Services LLC

Type of Cement and Additives Used: Plug 1,2: 1&2 cement 14.8# per gal; Plug 3: 1& 2 cement w/15# per gal

Flowline/Pipeline has been abandoned per Rule 1103 ☒ Yes ☐ No

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

Attached field tickets show both the cement and wireline work being completed by Excell Services LLC.

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

Signed: \_\_\_\_\_

Print Name: Cheryl Johnson

Title: Regulatory Analyst II

Date: 3/21/2012

Email: cheryljohnson@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: JENKINS, STEVE

Date: 6/6/2012

### CONDITIONS OF APPROVAL, IF ANY:

### Attachment Check List

Att Doc Num	Name
400263296	FORM 6 SUBSEQUENT SUBMITTED
400263421	CEMENT JOB SUMMARY
400263463	WELLBORE DIAGRAM

Total Attach: 3 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Production up to date as of 5/30/2012	5/30/2012 2:39:15 PM
Permit	Email to opr requesting updated production reports (Feb - April 2012)	5/22/2012 4:09:42 PM

Total: 2 comment(s)