

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



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Document Number:

2330082

Date Received:

12/22/2011

## 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: LINDA J PAVELKA

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4064

Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

Email: LPAVELKA@NOBLEENERGYINC.COM

For "Intent" 24 hour notice required,

Name: JOHN MONTOYA

Tel: (970) 397-4124

COGCC contact:

Email: JOHN.MONTOYA@STATE.CO.US

API Number 05-123-15214-00

Well Name: CFG-WELLS

Well Number: 9-9

Location: QtrQtr: NESE Section: 9 Township: 5N Range: 62W 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: 40.413630

Longitude: -104.321940

GPS Data:

Date of Measurement: 11/03/2010

PDOP Reading: 2.0

GPS Instrument Operator's Name: Paul Tappy

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 belowWellbore 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  | 6270      | 6413      | 10/23/1991     | CEMENT              | 5900       |

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          | 36              | 951           | 445          | 951        | 0          | VISU   |
| OPEN HOLE   | 6            |                |                 | 6,413         | 0            | 0          | 0          | CALC   |

## 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 105 sks cmt from 6413 ft. to 5900 ft. Plug Type: OPEN HOLE Plug Tagged: ☐  
Set 40 sks cmt from 990 ft. to 915 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: ☐

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 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: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing

Plugging Date: 10/23/1991

\*Wireline Contractor: \_\_\_\_\_

\*Cementing Contractor: HALLIBURTON SERVICES

Type of Cement and Additives Used: 50/50 POZ

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

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

10 SACKS IN SURFACE CASING TAGGED AT 67'- 8/23/2011. BOLTED CAP REMOVED, CASING CUT OFF, AND CAP WELDED ON TOP-1/7/2012. SEE SUNDRY DOCUMENT # 1771984 AND ATTACHMENTS.

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

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

Print Name: LINDA PAVELKA

Title: REGULATORY MANAGER

Date: 12/22/2011

Email: LPAVELKA@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: KOEHLER, BOB

Date: 7/27/2012

**CONDITIONS OF APPROVAL, IF ANY:**

### **Attachment Check List**

| Att Doc Num | Name                        |
|-------------|-----------------------------|
| 2330082     | FORM 6 SUBSEQUENT SUBMITTED |
| 2330083     | WIRELINE JOB SUMMARY        |
| 2330084     | 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> |
|--------------------------|---|----------------------------|
| Engineer                 | Received (6/13/2012) Sundry Notice summarizing plugging history and welding service ticket indicating casing cut off 4-ft. below ground and capped on 1/7/2012.   | 7/27/2012<br>8:57:45 AM    |
| Engineer                 | WELL WAS P&A'D IN 1991 EXCEPT FOR CUTTING OFF CASING BELOW GROUND AND WELDING ON PLATE. THAT WORK HOPEFULLY WAS COMPLETED ABOUT 8/23/2011. THIS FORM 6-SRA HAS BEEN PREPARED TO CLEAR OUT THE WELL FILE. CURRENTLY (12/22/11) WAITING ON SUNDRY INDICATING CASING CUT, PLATE WELDED, AND EVERYTHING BURIED. RPK | 12/22/2011<br>9:54:07 AM   |

Total: 2 comment(s)