

FORM  
6Rev  
05/18

## 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:

400938228

Date Received:

10/24/2016

## 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: 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 05-123-19812-00

Well Name: FARAMIR FARMS

Well Number: 6-22

Location: QtrQtr: NWNW Section: 6 Township: 3N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

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

Latitude: 40.259291

Longitude: -104.600663

GPS Data:

Date of Measurement: 01/11/2007

PDOP Reading: 4.6

GPS Instrument Operator's Name: David Gipson

Reason for Abandonment: ☐ Dry ☐ Production 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	6818	6893	10/20/2015	B PLUG CEMENT TOP	6758
CODELL	7090	7100	07/04/2008	B PLUG CEMENT TOP	6977

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	666	460	666	0	VISU
1ST	7+7/8	4+1/2	11.6	7,243	725	7,243	4,200	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6758 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 25 sks cmt from 4637 ft. to 4307 ft. Plug Type: CASING Plug Tagged: ☐  
Set 20 sks cmt from 2502 ft. to 2238 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 80 sacks half in. half out surface casing from 768 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: 10/20/2015

\*Wireline Contractor: NABORS/CASED HOLE SOLUTIONS \*Cementing Contractor: BAYOU WELL SERVICES

Type of Cement and Additives Used: CLASS G NEAT 15.8#

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

BASED OFF CBL, CEMENT IS TO SURFACE. DID NOT CUT CSG. PUMPED PLUG IN 4 1/2 TO SURFACE.

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

Signed: \_\_\_\_\_ Print Name: ANGELA FIORE  
Title: ENGINEERING TECHNICIAN Date: 10/24/2016 Email: ANGELA.FIORE@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: Mangama, Christelle Date: 5/19/2018

### CONDITIONS OF APPROVAL, IF ANY:

**COA Type** **Description**

COA Type	Description

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400938228	FORM 6 SUBSEQUENT SUBMITTED
400938237	WELLBORE DIAGRAM
400938239	WIRELINE JOB SUMMARY
401136086	CEMENT JOB SUMMARY

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
	Waiting for the operator to provide CBL run during plugging. CBL submitted.	04/25/2018
Permit	Returned to Draft status so detailed third party Cement Job Summary can be attached. Form 7 revisions also requested.	10/13/2016
Permit	Requested the missing Form 7 reporting for the Niobrara formation, a dn correction od the Codell reporting from July 2008 to the present.	05/20/2016

Total: 3 comment(s)