

FORM  
6

Rev  
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:

400535039

Date Received:

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: 1625 BROADWAY STE 2200 Fax: (970) 304-5099  
City: DENVER State: CO Zip: 80202 Email: ezwaagstra@nobleenergyinc.com

For "Intent" 24 hour notice required, Name: Tel:  
COGCC contact: Email:

API Number 05-123-13918-00 Well Number: 14-36  
Well Name: STATE OF COLORADO  
Location: QtrQtr: SESW Section: 36 Township: 9N Range: 58W Meridian: 6  
County: WELD Federal, Indian or State Lease Number: 93/1173  
Field Name: SUN SPOT Field Number: 80257

Notice of Intent to Abandon  Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.702440 Longitude: -103.813550  
GPS Data:  
Date of Measurement: 03/16/2006 PDOP Reading: 6.0 GPS Instrument Operator's Name: ALLISON HAINES  
Reason for Abandonment:  Dry  Production for 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
NIOBRARA	5668	5749	11/21/2013	B PLUG CEMENT TOP	5568
J SAND	6290	6294	02/29/2000	B PLUG CEMENT TOP	6255

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	10+3/4	8+5/8	24	250	180	250	0	VISU
1ST	7+7/8	5+1/2	15.5	6,405	185	6,405	5,430	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5568 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 100 sks cmt from 4011 ft. to 3811 ft. Plug Type: STUB PLUG Plug Tagged:   
 Set 50 sks cmt from 2500 ft. to 2400 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 200 sacks half in. half out surface casing from 372 ft. to 0 ft. Plug Tagged:   
 Set 20 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: 4011 ft. of 5+1/2 inch casing Plugging Date: 11/26/2013  
 \*Wireline Contractor: Magna Energy Services \*Cementing Contractor: Magna Energy Services  
 Type of Cement and Additives Used: Class G Neat  
 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: Ross Snyder  
 Title: Base Production Tech Date: \_\_\_\_\_ Email: rsnyder@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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

### Attachment Check List

Att Doc Num	Name
400535040	OPERATIONS SUMMARY
400535041	WELLBORE DIAGRAM

Total Attach: 2 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)