

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



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02/05/2015

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: Jonathan Pomerantz

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4198

Address: 1625 BROADWAY STE 2200

Fax: (970) 304-5099

City: DENVER State: CO Zip: 80202

Email: jpomerantz@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 05-123-16901-00

Well Name: STATE

Well Number: A 36-5

Location: QtrQtr: SWNW Section: 36 Township: 6N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 62923

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: 40.444750

Longitude: -104.505430

GPS Data:

Date of Measurement: 06/21/2007

PDOP Reading: 1.7

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 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
CODELL	6800	6812			

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	8+5/8	24	308	260	308	0	VISU
1ST	7+7/8	2+7/8	6.5	6,942	260	6,942	5,975	CBL
S.C. 1.1	7+7/8	2+7/8	6.5	723	60	723	10	VISU
S.C. 1.2	7+7/8	2+7/8	6.5	2,846	130	2,846	2,113	CBL
S.C. 1.3	7+7/8	2+7/8	6.5	5,290	300	5,290	5,088	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6750 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 10 sks cmt from 6750 ft. to 6412 ft. Plug Type: CASING Plug Tagged: ☒
 Set 15 sks cmt from 5400 ft. to 4900 ft. Plug Type: CASING Plug Tagged: ☒
 Set 25 sks cmt from 2900 ft. to 2000 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: ☐

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 25 sacks half in. half out surface casing from 750 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. of _____ inch casing Plugging Date: _____
 *Wireline Contractor: _____ *Cementing Contractor: _____
 Type of Cement and Additives Used: _____
 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: Veronica Anderson
 Title: Engineering Tech Date: 2/5/2015 Email: vanderson@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: _____ Expiration Date: _____

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400787227	FORM 6 INTENT SUBMITTED
400787244	WELLBORE DIAGRAM
400787245	PROPOSED PLUGGING PROCEDURE
400787247	WELLBORE DIAGRAM
400810272	PROPOSED PLUGGING PROCEDURE
400810273	WELLBORE DIAGRAM

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Multiple SC intervals listed on 6 noia not shown in file. Requested backup info.	2/10/2015 8:02:19 AM
Permit	181795 well completion 09/24/1993	2/6/2015 8:37:54 AM

Total: 2 comment(s)