

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:

400553723

Date Received:

02/11/2014

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 05-123-13112-00

Well Name: MARIE D

Well Number: 4-16

Location: QtrQtr: SESE Section: 4 Township: 3N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 66771

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: 40.249100

Longitude: -104.549090

GPS Data:

Date of Measurement: 04/14/2010

PDOP Reading: 2.5

GPS Instrument Operator's Name: DAVID C. HOLMES

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
SUSSEX	4293	4332	09/10/2002	SQUEEZED	4293
CODELL	6905	6918	01/14/2014	B PLUG CEMENT TOP	6592
NIOBRARA	6642	6798	01/14/2014	B PLUG CEMENT TOP	6592

Total: 3 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	303	215	303	0	VISU
1ST	7+7/8	4+1/2	15.1	7,002	230	7,002	6,072	CBL
S.C. 1.1	7+7/8	4+1/2	15.1	7,002	525	4,598	4,358	CBL
S.C. 1.2	7+7/8	4+1/2	15.1	7,002	250	4,301	3,842	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6592 with 2 sacks cmt on top. CIPB #2: Depth 4238 with 2 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 2500 ft. with 100 sacks. Leave at least 100 ft. in casing 2415 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 290 sacks half in. half out surface casing from 494 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: 480 ft. of 4+1/2 inch casing

Plugging Date: 01/16/2014

*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: 2/11/2014 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: JENKINS, STEVE Date: 2/17/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400553723	FORM 6 SUBSEQUENT SUBMITTED
400553732	OPERATIONS SUMMARY
400553736	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Old style comp. rept. #611547 sub. 11/1986 and #611537 sub. 4/1993 meet form 5 requirements.	2/12/2014 8:49:25 AM

Total: 1 comment(s)