

FORM
6Rev
12/05State 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:

401273318

Date Received:

05/03/2017

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 05-123-16262-00

Well Name: MOSER

Well Number: 34-6G

Location: QtrQtr: SENW Section: 34 Township: 4N Range: 65W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 66522

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: 40.272010

Longitude: -104.653580

GPS Data:

Date of Measurement: 07/24/2006

PDOP Reading: 2.1

GPS Instrument Operator's Name: Paul Tappy

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
SUSSEX	4429	4460	01/09/2005	SQUEEZED	
NIOBRARA	6828	6918	03/28/2017	B PLUG CEMENT TOP	6770
CODELL	7103	7120	03/28/2017	B PLUG CEMENT TOP	6770
J SAND	7605	7626	03/28/2017	B PLUG CEMENT TOP	7555

Total: 4 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	537	265	537	0	VISU
1ST	7+7/8	4+1/2	11.6	7,931	450	7,931	6,218	CBL
S.C. 1.1				4,765	300	4,765	4,050	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7555 with 2 sacks cmt on top. CIBP #2: Depth 6770 with 2 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 55 sks cmt from 4566 ft. to 3840 ft. Plug Type: CASING Plug Tagged: ☐

Set 150 sks cmt from 700 ft. to 375 ft. Plug Type: STUB PLUG Plug Tagged: ☒

Set 10 sks cmt from 2390 ft. to 2260 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 2500 ft. with 170 sacks. Leave at least 100 ft. in casing 2390 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 122 sacks half in. half out surface casing from 375 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: 650 ft. of 4+1/2 inch casing Plugging Date: 03/31/2017

*Wireline Contractor: IPS/WARRIOR *Cementing Contractor: LEED ENERGY

Type of Cement and Additives Used: 15.8# 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: ANGELA FIORE

Title: ENGINEERING TECHNICIAN Date: 5/3/2017 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: Jacobson, Eric Date: 4/9/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type **Description**

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401273318	FORM 6 SUBSEQUENT SUBMITTED
401273332	CEMENT JOB SUMMARY
401273339	WELLBORE DIAGRAM
401273340	WIRELINE JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Requested Form 17; received	04/09/2018

Total: 1 comment(s)