

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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Document Number:

401104055

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: JEANNE VAN SLAMBROUCK

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4011

Address: 1625 BROADWAY STE 2200

Fax:

City: DENVER State: CO Zip: 80202

Email: JEANNE.VANSLAMBROUCK@NBLE
ENERGY.COM

For "Intent" 24 hour notice required,

Name: Peterson, Tom

Tel: (303) 815-9641

COGCC contact:

Email: tom.peterson@state.co.us

API Number 05-123-15886-00

Well Name: MARK

Well Number: 35-13

Location: QtrQtr: SWNE Section: 35 Township: 4N Range: 65W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 63315

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: 40.270650

Longitude: -104.628110

GPS Data:

Date of Measurement: 10/21/2011

PDOP Reading: 1.3

GPS Instrument Operator's Name: ADAM KELLY

Reason for Abandonment: ☐ Dry

☐ Production Sub-economic

☐ Mechanical Problems

☒ Other BRADENHEAD

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
CODELL	7064	7076			
NIOBRARA	6782	6866			

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	510	150	510	11	VISU
1ST	7+7/8	3+1/2	9.3	7,228	170	7,228	6,432	CBL
S.C. 1.1				4,750	375	4,750	11	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6732 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 15 sks cmt from 4450 ft. to 4150 ft. Plug Type: CASING Plug Tagged: ☐

Set 50 sks cmt from 2500 ft. to 2300 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 4700 ft. with 115 sacks. Leave at least 100 ft. in casing 4500 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 585 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:

BRIDGE PLUG SET IN APRIL 2008 TO TEMPORARILY ISOLATE CODELL. DOESN'T LOOK LIKE IT WAS EVER REMOVED. STILL EXISTS AT 6950'. TAGGED IN 2013.

IF CASING CAN BE CUT @2500', FOREMAN CALL NOBLE OFFICE FOR UPDATED PROCEDURE
IF PRESSURE EXISTS AFTER CHECKING BRHD, PERFORATE CSG AT OR ABOVE 2500' AND PUMP 300 FT ANNULAR AND CSG PLUG

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: _____ 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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401104062	WELLBORE DIAGRAM
401104063	PROPOSED PLUGGING PROCEDURE
401104064	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)