

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

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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: Jon Lefor
Name of Operator: NOBLE ENERGY INC Phone: (970) 573-1535
Address: 1625 BROADWAY STE 2200 Fax:
City: DENVER State: CO Zip: 80202 Email: Jon.Lefor@nblenergy.com

For "Intent" 24 hour notice required, Name: Pesicka, Conor Tel: (970) 415-0789
COGCC contact: Email: conor.pesicka@state.co.us

API Number 05-123-21982-00 Well Number: 32-10DI
Well Name: HERGENREDER BB
Location: QtrQtr: NWSE Section: 32 Township: 5N Range: 63W Meridian: 6
County: WELD Federal, Indian or State Lease Number:
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: 40.354604 Longitude: -104.456947
GPS Data:
Date of Measurement: 12/04/2009 PDOP Reading: 2.4 GPS Instrument Operator's Name: Paul Tappy
Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other
Casing to be pulled: Yes No Estimated Depth: 2500
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	6510	6522			
NIOBRARA	6250	6348			
J SAND	6974	7040	10/08/2007	B PLUG CEMENT TOP	6855
DAKOTA	7272	7290	03/12/2014	B PLUG CEMENT TOP	7223

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	672	400	672	0	VISU
1ST	7+7/8	4+1/2	11.6	7,451	300	7,451	5,900	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6200 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 2500 ft. to 2300 ft.

Plug Type: STUB PLUG

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 _____ 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 300 sacks half in. half out surface casing from 775 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: Marilyn Tucker

Title: Eng Tech

Date: _____

Email: marilyn.tucker@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: _____

COA Type

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401034007	PROPOSED PLUGGING PROCEDURE
401034008	WELLBORE DIAGRAM
401034009	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)