

FORM
6Rev
05/18State 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:

401690894

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: 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 05-123-27282-00

Well Name: SCHROEDER

Well Number: 23-33

Location: QtrQtr: SWSW Section: 23 Township: 6N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: OWL CREEK

Field Number: 65500

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.465840

Longitude: -104.525080

GPS Data:

Date of Measurement: 05/22/2007

PDOP Reading: 5.5

GPS Instrument Operator's Name: LEE CWIAK

Reason for Abandonment:

☐ Dry☐ Production 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
CODELL	6869	6884	05/21/2018	B PLUG CEMENT TOP	6642
NIOBRARA	6692	6714	05/21/2018	B PLUG CEMENT TOP	6642

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	7+7/8	24	889	274	889	12	VISU
1ST	7+7/8	4+1/2	11.6	7,044	730	7,044	2,552	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6642 with 20 sacks cmt on top. CIPB #2: Depth _____ with _____ 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 55 sks cmt from 4066 ft. to 3337 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 2474 ft. with 165 sacks. Leave at least 100 ft. in casing 2374 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 386 sacks half in. half out surface casing from 1139 ft. to 12 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: 1089 ft. 4+1/2 inch casing Plugging Date: 05/24/2018
of _____

*Wireline Contractor: Casedhole Solutions *Cementing Contractor: Basic Energy

Type of Cement and Additives Used: Class G Neat 15.8#

Flowline/Pipeline has been abandoned per Rule 1105 ☐ 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: Diane Blair

Title: Engineering Technician Date: _____ Email: diane.blair@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:

COA Type **Description**

COA Type	Description

Attachment Check List

Att Doc Num

Name

401690895	CEMENT JOB SUMMARY
401690896	WELLBORE DIAGRAM
401690897	WIRELINER JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)