

FORM

6

Rev
02/20

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:

402492902

Date Received:

09/18/2020

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: Hunter Dunham

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4308

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

Email: hunter.dunham@nblenergy.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-123-13183-00

Well Name: DIETRICH RC

Well Number: 7-1

Location: QtrQtr: NENE Section: 7 Township: 4N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.332110

Longitude: -104.586340

GPS Data: GPS Quality Value: 5.2 Type of GPS Quality Value: PDOP Date of Measurement: 08/31/2006

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:

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	7030	7044	05/15/2019	B PLUG CEMENT TOP	6770
NIOBRARA	6826	6922	05/15/2019	B PLUG CEMENT TOP	6770

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	301	225	301	0	VISU
1ST	7+7/8	4+1/2	15.1	7,150	230	7,150	6,207	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6770 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 _____ 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 4000 ft. with 80 sacks. Leave at least 100 ft. in casing 3730 CICR Depth
Perforate and squeeze at 2500 ft. with 96 sacks. Leave at least 100 ft. in casing 2240 CICR Depth
Perforate and squeeze at 488 ft. with 210 sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ 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. _____ inch casing Cut and Cap Date: 08/02/2019
of _____

*Wireline Contractor: Cutters

*Cementing Contractor: Halliburton

Type of Cement and Additives Used: 14.5# 1.39 cuft/sk; 15.8# 1.15 cuft/sk

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

Halliburton cannot locate ticket for 210 sack shoe plug that was circulated to surface. Ops summary is the only documentation of this plug.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Taylor Heffner

Title: NBL Contractor Date: 9/18/2020 Email: theffner@phxresources.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: 1/13/2021

CONDITIONS OF APPROVAL, IF ANY:

COA Type **Description**

COA Type	Description

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
2138548	OPERATIONS SUMMARY
402492902	FORM 6 SUBSEQUENT SUBMITTED
402492960	WELLBORE DIAGRAM
402492962	CEMENT JOB SUMMARY
402492965	CEMENT JOB SUMMARY
402492966	CEMENT JOB SUMMARY
402492967	CEMENT JOB SUMMARY
402492968	WIRELINER JOB SUMMARY
402492969	WIRELINER JOB SUMMARY
402492970	WIRELINER JOB SUMMARY
402492971	WIRELINER JOB SUMMARY

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)