

FORM
6Rev
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:

402471756

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: Kevin Monaghan

Name of Operator: NOBLE ENERGY INC

Phone: (970) 3812990

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

Email: kevin.monaghan@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 05-123-21908-00

Well Name: RITCHEY H

Well Number: 27-5

Location: QtrQtr: SWNW

Section: 27

Township: 3N

Range: 65W

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: 40.198751

Longitude: -104.657547

GPS Data: GPS Quality Value: 2.1 Type of GPS Quality Value: Date of Measurement: 04/13/2010

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	7122	7135	02/16/2018	CEMENT	6730
NIOBRARA	6880	6898	02/16/2018	CEMENT	6730

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	632	266	632	0	VISU
1ST	7+7/8	4+1/2	11.60	7,396	180	7,396	6,406	CBL
S.C. 1.1				7,396	300	6,406	4,056	CBL
S.C. 1.2				1,251	386	1,366	653	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6178 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 33 sks cmt from 7122 ft. to 6730 ft. Plug Type: CASING Plug Tagged: ☐
 Set 20 sks cmt from 6178 ft. to 5914 ft. Plug Type: CASING Plug Tagged: ☐
 Set 55 sks cmt from 4700 ft. to 3971 ft. Plug Type: CASING Plug Tagged: ☐
 Set 40 sks cmt from 2508 ft. to 1979 ft. Plug Type: CASING Plug Tagged: ☐
 Set 5 sks cmt from 694 ft. to 640 ft. Plug Type: CASING 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 _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set 10 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 Cut and Cap Date: 01/28/2020

*Wireline Contractor: _____

*Cementing Contractor: Basic, SLB, SPN

Type of Cement and Additives Used: Class G Neat

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

Technical Detail/Comments:

Continuance from Plugging Procedure Tab:
 45 sacks from 640'-540', tagged and plug type is casing
 176 sacks from 540'-0', tagged and plug type is casing (10 sack top off on plugging procedure tab)

Email attached
 02/2018 Cement Plug Form 5A DocNum: 402437571
 CIBP set with tubing
 A few plugs drilled out that have cement tickets for (130 and 30 sacks)
 Form 17 DocNum: attached from 12/2017
 Form 42 DocNum: 402235412
 Form 44 DocNum: 402263524

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

Signed: _____

Print Name: Lindsay Rodriguez

Title: Regulatory Analyst

Date: _____

Email: denverregulatory@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

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Attachment Check List

Att Doc Num

Name

402471757	OTHER
402471758	OTHER
402471759	WELLBORE DIAGRAM
402471760	OPERATIONS SUMMARY
402471761	CEMENT JOB SUMMARY

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)