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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: \_\_\_\_\_  
 Email: \_\_\_\_\_  
**COGCC contact:**

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**

(This section is currently blank)

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. \_\_\_\_\_ inch casing Cut and Cap Date: 01/28/2020  
 of \_\_\_\_\_

\*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:** \_\_\_\_\_

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

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
402471757	OTHER
402471758	OTHER
402471759	WELLBORE DIAGRAM
402471760	OPERATIONS SUMMARY
402471761	CEMENT JOB SUMMARY

Total Attach: 5 Files

**General Comments**

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

Total: 0 comment(s)