

FORM  
6Rev  
11/20State 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:

402739812

Date Received:

07/07/2021

## 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 05-123-22018-00

Well Name: WERNING

Well Number: 6-2

Location: QtrQtr: SENW

Section: 2

Township: 4N

Range: 66W

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: 40.342570

Longitude: -104.746480

GPS Data: GPS Quality Value: 1.9 Type of GPS Quality Value: Date of Measurement: 01/30/2007

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	7201	7215	03/11/2021	B PLUG CEMENT TOP	6830
NIOBRARA	6880	7018	03/11/2021	B PLUG CEMENT TOP	6830

Total: 2 zone(s)

## Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J55	24	0	467	189	467	0	VISU
1ST	7+7/8	4+1/2	N80	11.6	0	7375	290	7375	5790	CBL
S.C. 1.1						7375	245	4690	3740	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6830 with 2 sacks cmt on top. CIBP #2: Depth 4065 with 2 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 35 sks cmt from 2400 ft. to 2000 ft. Plug Type: CASING Plug Tagged: ☐  
Set 120 sks cmt from 967 ft. to 580 ft. Plug Type: OPEN HOLE 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 2500 ft. with 144 sacks. Leave at least 100 ft. in casing 2400 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 189 sacks half in. half out surface casing from 580 ft. to 0 ft. Plug Tagged: ☒

Set 2 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: 967 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 03/19/2021 Cut and Cap Date: 06/08/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 81

\*Wireline Contractor: APLUS

\*Cementing Contractor: APLUS

Type of Cement and Additives Used: Class G Neat

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

Technical Detail/Comments:

COA for Plug by 4/9/21 has been met.  
Procedure email attached.

Perf @ 2500' and 2000' for CICR @ 2400'  
CSG Cut/Pull @ 967'  
2 sxs top off, no cmt ticket available for top off.

Form 17 DocNum: 402624596  
Form 27 DocNum: 402630087  
Form 42 DocNum: 402612196  
Form 44 DocNum: Flowline will be abandoned.

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

Signed: \_\_\_\_\_ Print Name: Lauren Hoff

Title: HSE Reg Affairs Coord Date: 7/7/2021 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.

Jacobson, Eric

COGCC Approved:

Date: 9/20/2021

**CONDITIONS OF APPROVAL, IF ANY:**

**Condition of Approval**

**COA Type**

**Description**

0 COA

**Attachment List**

**Att Doc Num**

**Name**

402739812	FORM 6 SUBSEQUENT SUBMITTED
402739845	CEMENT JOB SUMMARY
402739846	OPERATIONS SUMMARY
402739847	OTHER
402739848	OTHER
402739849	WELLBORE DIAGRAM
402739850	WIRELINE JOB SUMMARY

Total Attach: 7 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)