

FORM

6

Rev  
11/20

## 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:

402519840

Date Received:

11/02/2020

## 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: Kevin Monaghan

Name of Operator: NOBLE ENERGY INC

Phone: (970) 381-2990

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 05-123-22196-00

Well Name: ABBEY D

Well Number: 1-7JI

Location: QtrQtr: SWNE

Section: 1

Township: 3N

Range: 64W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

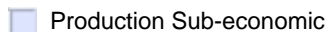
## Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.256270

Longitude: -104.497140

GPS Data: GPS Quality Value: 2.1 Type of GPS Quality Value: PDOP Date of Measurement: 11/14/2006

Reason for Abandonment:


☐ Other

Casing to be pulled:



Estimated Depth:

Fish in Hole:



If yes, explain details below

Wellbore has Uncemented Casing leaks:



If yes, explain details below

Details:

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6822	6836	08/25/2020	B PLUG CEMENT TOP	6524
NIOBRARA	6574	6632	08/25/2020	B PLUG CEMENT TOP	6524
J SAND	7284	7346	08/25/2020	B PLUG CEMENT TOP	6902

Total: 3 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		24		640	180	640	0	VISU
1ST	7+7/8	4+1/2		11.6		7429	190	7429	6262	CBL
S.C. 1.1						4732	180	4735	3834	CBL

Subsurface hazards include, but are not limited to, the following: overpressured zones, underpressured zones, major geologic faults, salt sections, H2S at concentrations greater than or equal to 100 ppm.

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6902 with 2 sacks cmt on top. CIPB #2: Depth 6524 with 2 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 75 sks cmt from 4782 ft. to 3761 ft. Plug Type: CASING Plug Tagged: ☐  
Set 35 sks cmt from 2400 ft. to 2000 ft. Plug Type: CASING Plug Tagged: ☐  
Set 356 sks cmt from 840 ft. to 0 ft. Plug Type: STUB PLUG 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 155 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged: ☐

Set 1 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: 840 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 08/27/2020 Cut and Cap Date: 09/30/2020 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 34

\*Wireline Contractor: SPN

\*Cementing Contractor: SPN

Type of Cement and Additives Used: Class G

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

Technical Detail/Comments:

1. Form 42 submitted 08/21/2020, Doc 402473042
2. No evidence of fluid migration
3. Cement to surface
4. All Plugs have at least 100' of cement
5. Form 44 abandonment submitted 10/22/2020, Doc 402516589
7. Well was static

Form 17 submitted 08/26/2020, Doc 402475194

Perf'd at 2500' and 2000' for CICR @ 2400'

Form 7 corrections were submitted.

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

Signed: \_\_\_\_\_

Print Name: Julie Webb

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: 12/22/2020

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

**Attachment List**

Att Doc Num	Name
402519840	FORM 6 SUBSEQUENT SUBMITTED
402520974	CEMENT JOB SUMMARY
402520975	OPERATIONS SUMMARY
402520986	WELLBORE DIAGRAM
402520987	WIRELINE JOB SUMMARY

Total Attach: 5 Files

**General Comments**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)