

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:

402580779

Date Received:

01/27/2021

## 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 05-123-15455-00

Well Name: HSR-FROELICH

Well Number: 12-29A

Location: QtrQtr: NWSW

Section: 29

Township: 4N

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: 40.281120

Longitude: -104.693930

GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: Date of Measurement: 10/19/2006

Reason for Abandonment:


☐ Production Sub-economic

☐ Mechanical Problems

☐ 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
SUSSEX	4581	4601	10/08/2020	B PLUG CEMENT TOP	4531
NIOBRARA	6958	7130	10/08/2020	B PLUG CEMENT TOP	6908
CODELL	7246	7260	10/08/2020	B PLUG CEMENT TOP	6908
J SAND	7736	7776	10/08/2020	B PLUG CEMENT TOP	7300

Total: 4 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	NA	24		464	330	464	0	VISU
1ST	7+7/8	4+1/2	I70	11.6		7380	300	7380	6498	CBL
S.C. 1.1						5200	140	5200	4100	CBL
1ST LINER	3+7/8	2+7/8	N80	6.5		7880	35	7880	7326	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7300 with 2 sacks cmt on top. CIBP #2: Depth 6908 with 2 sacks cmt on top.  
CIBP #3: Depth 4531 with 2 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 61 sks cmt from 800 ft. to 0 ft. Plug Type: CASING 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 155 sacks. Leave at least 100 ft. in casing 2400 CICR Depth  
Perforate and squeeze at 800 ft. with 259 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 \_\_\_\_\_ 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 75  
Surface Plug Setting Date: 10/09/2020 Cut and Cap Date: 12/23/2020

\*Wireline Contractor: SPN \*Cementing Contractor: SPN

Type of Cement and Additives Used: Class G Neat

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

#### Technical Detail/Comments:

COA requests November Production Form 7 be submitted - no year clarification, however all years listed on website have November, therefore COA assumed to be addressed.

0.5 sx top off, no cement ticket available for top off

Perf @ 2500' and 2000' for CICR @ 2400'  
Casing Cut @ 800'

Form 17 DocNum: 402509365  
Form 42 DocNum: 402502787  
Form 44 DocNum: 402582419

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: 1/27/2021 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.

COGCC Approved: Jacobson, Eric

Date: 3/19/2021

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

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**Attachment List**

**Att Doc Num**

**Name**

402580779	FORM 6 SUBSEQUENT SUBMITTED
402582395	CEMENT JOB SUMMARY
402582396	OPERATIONS SUMMARY
402582397	WELLBORE DIAGRAM
402582398	WIRELINE JOB SUMMARY

Total Attach: 5 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)