

FORM
6Rev
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



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Document Number:

402859220

Date Received:

11/01/2021

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 05-123-22504-00

Well Name: FRICO

Well Number: 17-14

Location: QtrQtr: NENE

Section: 14

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: 40.228920

Longitude: -104.625590

GPS Data: GPS Quality Value: 2.1 Type of GPS Quality Value: Date of Measurement: 04/27/2006

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
J SAND	7562	7630	04/15/2011	SAND PLUG	
NIOBRARA	6834	6966	08/02/2021	B PLUG CEMENT TOP	6784
CODELL	7106	7120	08/02/2021	B PLUG CEMENT TOP	6784

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	J55	24		726	510	726	0	VISU
1ST	7+7/8	4+1/2	I80	11.6		7717	670	7717	3744	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7310 with 2 sacks cmt on top. CIBP #2: Depth 6784 with 2 sacks cmt on top.
CIBP #3: Depth 4139 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 2 sks cmt from 6784 ft. to 6758 ft. Plug Type: CASING Plug Tagged: ☐
Set 35 sks cmt from 2400 ft. to 2000 ft. Plug Type: CASING Plug Tagged: ☐
Set 120 sks cmt from 1226 ft. to 922 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 386 sacks half in. half out surface casing from 922 ft. to 0 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: 1226 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 08/04/2021 Cut and Cap Date: 10/01/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 58

*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:

Procedure Email Attached.
Extension Approval Email attached.

Perfs @ 2500' and 2000' for CICR @ 2400'
Cut/Pull CSG @ 1226'
1 sxs top off, no cmt ticket available for top off.

Form 17 DocNum: 402788205
Form 27 DocNum: 402708522
Form 42 DocNum: 402751670
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: 11/1/2021 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:

Date: 1/18/2022

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type

Description

0 COA

Attachment List

Att Doc Num

Name

402859220	FORM 6 SUBSEQUENT SUBMITTED
402859260	CEMENT JOB SUMMARY
402859261	OPERATIONS SUMMARY
402859262	OTHER
402859263	WELLBORE DIAGRAM
402859266	WIRELINE JOB SUMMARY
402859272	OTHER

Total Attach: 7 Files

General Comments

User Group

Comment

Comment Date

Engineer	Form 44 Doc# 402842335	12/17/2021
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Total: 1 comment(s)