

FORM
6Rev
02/20

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:

402464836

Date Received:

08/18/2020

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 05-123-21715-00

Well Name: CONNELL C

Well Number: 4-5

Location: QtrQtr: SWNW Section: 4 Township: 4N 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: 40.343537 Longitude: -104.562928

GPS Data: GPS Quality Value: 1.9 Type of GPS Quality Value: Date of Measurement: 02/04/2010

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 | 6893 | 6905 | 03/20/2019 | B PLUG CEMENT TOP | 6540 |
| NIOBRARA | 6606 | 6720 | 03/20/2019 | B PLUG CEMENT TOP | 6540 |

Total: 2 zone(s)

Casing History

| 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 | 489 | 220 | 489 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,031 | 120 | 7,031 | 6,285 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6540 with 2 sacks cmt on top. CIBP #2: Depth _____ with _____ 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 13 sks cmt from 2398 ft. to 2193 ft. Plug Type: CASING Plug Tagged: ☐
Set 41 sks cmt from 539 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 2495 ft. with 79 sacks. Leave at least 100 ft. in casing 2400 CICR Depth

Perforate and squeeze at 539 ft. with 159 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. _____ inch casing Cut and Cap Date: 04/09/2020

*Wireline Contractor: KLX, Cutters

*Cementing Contractor: Halliburton

Type of Cement and Additives Used: Class G Neat

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

Technical Detail/Comments:

Form 17 DocNum: 402109069
Form 42 DocNum: 402091510
Form 44 DocNum: 402418270
See form 5A Doc Num: 402025628 for CIBP set 3/20/2019.

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

Signed: _____ Print Name: Sharon Retz

Title: Regulatory Analyst Date: 8/18/2020 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: 11/6/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type **Description**

| COA Type | Description |
|----------|-------------|
| | |

Attachment Check List

Att Doc Num

Name

| | |
|-----------|-----------------------------|
| 402464836 | FORM 6 SUBSEQUENT SUBMITTED |
| 402469174 | CEMENT JOB SUMMARY |
| 402469175 | OPERATIONS SUMMARY |
| 402469176 | WELLBORE DIAGRAM |
| 402469178 | WIRELINE JOB SUMMARY |

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

| | | |
|--|--|------------------------|
| | | Stamp Upon Approval |
|--|--|------------------------|

Total: 0 comment(s)