

FORM
6Rev
05/18

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:

401775062

Date Received:

09/26/2018

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: Joe Brnak

Name of Operator: NOBLE ENERGY INC

Phone: (970) 381-1234

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

Email: joe.brnak@nblenergy.com

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-123-32437-00

Well Name: DECHANT STATE H

Well Number: 36-31D

Location: QtrQtr: NWNW Section: 36 Township: 3N Range: 65W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: _____

Field Name: WATTENBERG

Field Number: 90750

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.185920

Longitude: -104.617610

GPS Data:

Date of Measurement: 04/25/2011

PDOP Reading: 2.3

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 belowWellbore 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 | 7227 | 7258 | 02/23/2018 | B PLUG CEMENT TOP | 6933 |
| NIOBRARA | 6988 | 7106 | 02/23/2018 | B PLUG CEMENT TOP | 6933 |
| J SAND | 7700 | 7754 | 02/23/2018 | B PLUG CEMENT TOP | 7640 |

Total: 3 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 | 739 | 269 | 739 | 13 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11.60 | 7,844 | 680 | 7,844 | 1,088 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7640 with 2 sacks cmt on top. CIPB #2: Depth 6933 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 <u>20</u> sks cmt from <u>6921</u> ft. to <u>6572</u> ft. | Plug Type: <u>CASING</u> | Plug Tagged: <input type="checkbox"/> |
| Set <u>50</u> sks cmt from <u>4753</u> ft. to <u>4095</u> ft. | Plug Type: <u>CASING</u> | Plug Tagged: <input type="checkbox"/> |
| Set <u>40</u> sks cmt from <u>2500</u> ft. to <u>1971</u> ft. | Plug Type: <u>CASING</u> | Plug Tagged: <input type="checkbox"/> |
| Set _____ sks cmt from _____ ft. to _____ ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |
| Set _____ sks cmt from _____ ft. to _____ ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |

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

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 415 sacks half in. half out surface casing from 962 ft. to 13 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: 939 ft. 4+1/2 inch casing Plugging Date: 08/31/2018

*Wireline Contractor: SPN

*Cementing Contractor: SPN/Leed

Type of Cement and Additives Used: Class G Neat 15.8#

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

*ATTACH JOB SUMMARY

Technical Detail/Comments:

ON SHOE PLUG WE MADE 10 ATTEMPS TO LAND TUBING AT 993' BUT WERE UNABLE TO GET PAST 965' SO LANDED TBG AT 962'.
CBL WAS RUN. WELL HAS BEEN CUT AND CAPPED. FORM 17 FILED.

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

Signed: _____ Print Name: Jan Barthel

Title: Engineering Technician Date: 9/26/2018 Email: jan.barthel@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: Strathman, Elliot Date: 1/13/2019

CONDITIONS OF APPROVAL, IF ANY:

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

Attachment Check List

Att Doc Num**Name**

| | |
|-----------|-----------------------------|
| 401775062 | FORM 6 SUBSEQUENT SUBMITTED |
| 401775386 | CEMENT BOND LOG |
| 401775392 | GYRO SURVEY |
| 401775397 | CEMENT JOB SUMMARY |
| 401775403 | WELLBORE DIAGRAM |
| 401775405 | WIRELINE JOB SUMMARY |

Total Attach: 6 Files

General Comments

User Group**Comment****Comment Date**

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

Total: 0 comment(s)