

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:

402402754

Date Received:

## 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 05-123-20317-00

Well Name: STATE BERNHARDT

Well Number: 36-12

Location: QtrQtr: NWNE Section: 36 Township: 5N Range: 67W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 816923S

Field Name: WATTENBERG

Field Number: 90750

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

Latitude: 40.361765 Longitude: -104.839377

GPS Data: GPS Quality Value: 4.3 Type of GPS Quality Value: PDOP Date of Measurement: 12/19/2006

GPS Instrument Operator's Name: David Gipson

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing 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	7375	7387	08/26/2019	B PLUG CEMENT TOP	7325

Total: 1 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	410	290	410	0	VISU
1ST	7+7/8	3+1/2	9.3	7,535	675	7,535	4,354	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7325 with 2 sacks cmt on top. CIPB #2: Depth 7017 with 10 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 220 sks cmt from 2550 ft. to 1778 ft. Plug Type: STUB PLUG Plug Tagged: ☒

Set 50 sks cmt from 12 ft. to 0 ft. Plug Type: OPEN HOLE 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 \_\_\_\_\_ 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 288 sacks half in. half out surface casing from 730 ft. to 12 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: 2500 ft. of 3+1/2 inch casing Cut and Cap Date: 10/21/2019

\*Wireline Contractor: SNP

\*Cementing Contractor: RANGER

Type of Cement and Additives Used: Class G

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

Technical Detail/Comments:

Form 42 submitted 8/22/2019 doc 402152319  
Form 17 Submitted 8/26/2019 doc 402155715  
Form 44 abandonment submitted 12/23/2019 doc 402263524

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

Title: Sr. Regulatory Analyst Date: \_\_\_\_\_ 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: \_\_\_\_\_

### CONDITIONS OF APPROVAL, IF ANY:

**COA Type** **Description**

COA Type	Description

### Attachment Check List

**Att Doc Num**

**Name**

402402757	CEMENT BOND LOG
402402774	GYRO SURVEY
402403080	WIRELINER JOB SUMMARY
402403081	CEMENT JOB SUMMARY
402403094	WELLBORE DIAGRAM

Total Attach: 5 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

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

Total: 0 comment(s)