

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



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Document Number:

402236502

Date Received:

11/12/2019

## 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: 47120

Contact Name: Doreen Green

Name of Operator: KERR MCGEE OIL &amp; GAS ONSHORE LP

Phone: (970) 336-3555

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: doreen\_green@oxy.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

API Number 05-123-23506-00

Well Name: NYGREN

Well Number: 7-19

Location: QtrQtr: SWNE Section: 19 Township: 4N Range: 67W 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: 40.300757 Longitude: -104.929511

GPS Data:

Date of Measurement: 10/18/2019 PDOP Reading: 1.3 GPS Instrument Operator's Name: WALKER STEELE

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    | 7313      | 7334      | 03/21/2019     | B PLUG CEMENT TOP   | 6988       |
| NIOBRARA  | 7014      | 7184      | 03/21/2019     | B PLUG CEMENT TOP   | 6988       |

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              | 980           | 670          | 980        | 0          | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | 11.6            | 7,473         | 700          | 7,473      | 2,808      | CBL    |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6988 with 27 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 <u>27</u> sks cmt from <u>6988</u> ft. to <u>6539</u> ft. | Plug Type: <u>CASING</u> | Plug Tagged: <input type="checkbox"/> |
| Set <u>10</u> sks cmt from <u>3918</u> ft. to <u>3738</u> ft. | Plug Type: <u>CASING</u> | Plug Tagged: <input type="checkbox"/> |
| Set <u>60</u> sks cmt from <u>150</u> ft. to <u>0</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 100 sacks half in. half out surface casing from 1180 ft. to 672 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: 1080 ft. 4+1/2 inch casing Cut and Cap Date: 10/18/2019

\*Wireline Contractor: \_\_\_\_\_

\*Cementing Contractor: SCHLUMBERGER

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

NOI EXTENSION TO 11/30/2019

TWO ADDITIONAL SACKS OF CEMENT ON PLUG @ 6988 ARE 2 SACKS SET DURING THE HZ SAFETY PREP, PREP TO PA EVENT IN MARCH 2019.

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

Signed: \_\_\_\_\_ Print Name: Doreen Green

Title: Analyst Date: 11/12/2019 Email: doreen\_green@oxy.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: 2/21/2020

### CONDITIONS OF APPROVAL, IF ANY:

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

### Attachment Check List

**Att Doc Num**

**Name**

|           |                             |
|-----------|-----------------------------|
| 402236502 | FORM 6 SUBSEQUENT SUBMITTED |
| 402237088 | CEMENT JOB SUMMARY          |
| 402237089 | OTHER                       |
| 402237092 | GYRO SURVEY                 |
| 402237093 | WELLBORE DIAGRAM            |
| 402237095 | OPERATIONS SUMMARY          |

Total Attach: 6 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

|  |  |                        |
|--|--|------------------------|
|  |  | Stamp Upon<br>Approval |
|--|--|------------------------|

Total: 0 comment(s)