

FORM

6

Rev  
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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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: 47120

Contact Name: Jennifer Thomas

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

Phone: (720) 929-6808

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: jennifer.thomas@anadarko.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

API Number 05-123-15658-00

Well Name: HSR-VOLLMER

Well Number: 8-17

Location: QtrQtr: SENE Section: 17 Township: 3N Range: 66W 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: 40.226270

Longitude: -104.794700

GPS Data:

Date of Measurement: 02/14/2007

PDOP Reading: 2.4

GPS Instrument Operator's Name: Chris Fisher

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    | 7394      | 7413      | 05/16/2018     | B PLUG CEMENT TOP   | 7050       |
| NIOBRARA  | 7126      | 7280      | 05/16/2018     | B PLUG CEMENT TOP   | 7050       |

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              | 503           | 350          | 503        | 0          | VISU   |
| 1ST         | 7+7/8        | 4+1/2          | 11.6            | 7,541         | 145          | 7,541      | 6,633      | CBL    |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7050 with 40 sacks cmt on top. CIBP #2: Depth 2500 with 5 sacks cmt on top.  
CIBP #3: Depth 80 with 39 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 40 sks cmt from 7050 ft. to 6347 ft. Plug Type: CASING Plug Tagged: ☐  
Set 240 sks cmt from 2450 ft. to 1690 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 4553 ft. with 120 sacks. Leave at least 100 ft. in casing 4183 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 440 sacks half in. half out surface casing from 1690 ft. to 152 ft. Plug Tagged: ☒

Set 396 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: 2400 ft. of 4+1/2 inch casing Plugging Date: 06/06/2018

\*Wireline Contractor: CUTTERS

\*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:

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

Signed: \_\_\_\_\_

Print Name: Jennifer Thomas

Title: Regulatory Analyst

Date: \_\_\_\_\_

Email: rscdjpostdrill@anadarko.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

|           |                      |
|-----------|----------------------|
| 401692596 | OTHER                |
| 401692598 | WIRELINE JOB SUMMARY |
| 401692600 | WELLBORE DIAGRAM     |
| 401692601 | GYRO SURVEY          |
| 401692602 | OPERATIONS SUMMARY   |
| 401692603 | CEMENT JOB SUMMARY   |

Total Attach: 6 Files

### General Comments

User Group

Comment

Comment Date

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

Total: 0 comment(s)