

FORM  
6Rev  
12/05

## 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:

401179525

Date Received:

01/11/2017

## 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) 336-3517

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

Email: DOREEN.GREEN@ANADARKO.COM

For "Intent" 24 hour notice required,

Name: \_\_\_\_\_ Tel: \_\_\_\_\_

COGCC contact:

Email: \_\_\_\_\_

API Number 05-123-07295-00

Well Name: CHARLES W. LEITZ UNIT

Well Number: 1

Location: QtrQtr: SESW Section: 23 Township: 3N 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: 40.206610

Longitude: -104.861540

GPS Data:

Date of Measurement: 10/18/2006

PDOP Reading: 2.7

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
J SAND	7752	7814	11/21/2016	B PLUG CEMENT TOP	7700

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	554	400	554	0	VISU
1ST	7+7/8	4+1/2	10.5/11.6	7,881	200	7,884	6,600	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7700 with \_\_\_\_\_ sacks cmt on top. CIPB #2: Depth 80 with 32 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 \_\_\_\_\_ 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: ☐  
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 7040 ft. with 22 sacks. Leave at least 100 ft. in casing 6688 CICR Depth  
Perforate and squeeze at 4820 ft. with 307 sacks. Leave at least 100 ft. in casing 4021 CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 222 sacks half in. half out surface casing from 1103 ft. to 298 ft. Plug Tagged: ☒

Set 32 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: 1000 ft. of 4+1/2 inch casing Plugging Date: 12/14/2016

\*Wireline Contractor: PIONEER

\*Cementing Contractor: SCHLUMBERGER

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

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

11/22/2016, VERBAL APPROVAL WAS GIVEN (SEE ATTACJED CORRESPONDENCE) FOR A CHANGE FOR THE NBRR COVERAGE. THE NBRR COVERAGE DID NOT OCCUR AS REQUESTED. 01/11/2017 EMAIL WAS SENT TO DIANE MCCOY EXPLAINING THE ACTUAL CEMENT COVERAGE FOR THE NBRR.

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: REGULATORY ANALYST Date: 1/11/2017 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: Mangama, Christelle Date: 4/4/2018

### CONDITIONS OF APPROVAL, IF ANY:

**COA Type** **Description**

COA Type	Description

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401179525	FORM 6 SUBSEQUENT SUBMITTED
401182513	GYRO SURVEY
401182514	OTHER
401182576	CEMENT BOND LOG
401182578	OPERATIONS SUMMARY
401182581	WIRELINE JOB SUMMARY
401182582	CEMENT JOB SUMMARY
401182588	WELLBORE DIAGRAM

Total Attach: 8 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	Requested documentation showing the number of cement sacks put on to top of the CIBP set at 7700'. Emailed jennifer.thomas@anadarko.com	03/15/2018

Total: 1 comment(s)