

Document Number:  
401777504

Date Received:  
09/29/2018

**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: 47120 Contact Name: Jennifer Thomas

Name of Operator: KERR MCGEE OIL & 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 05-123-29116-00

Well Name: STATE Well Number: 32-16

Location: QtrQtr: SWNW Section: 16 Township: 1N Range: 68W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 70.8570-S

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: 40.054258 Longitude: -105.014580

GPS Data:  
Date of Measurement: 09/13/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: DANNY RASMUSSEN

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	8178	8193	03/23/2018	B PLUG CEMENT TOP	7740
NIOBRARA	7796	8048	03/23/2018	B PLUG CEMENT TOP	7740

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	997	770	997	0	VISU
1ST	7+7/8	4+1/2	11.6	8,329	160	8,329	7,200	CBL
S.C. 1.1				1,400	184	1,476	726	CBL
			Stage Tool	5,932	290	5,974	3,680	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7740 with 40 sacks cmt on top. CIBP #2: Depth 4725 with 2 sacks cmt on top.  
 CIBP #3: Depth 80 with 40 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 7740 ft. to 7039 ft. Plug Type: CASING Plug Tagged:   
 Set 156 sks cmt from 1804 ft. to 1357 ft. Plug Type: CASING Plug Tagged:   
 Set 3 sks cmt from 1080 ft. to 1025 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 136 sks cmt from 1025 ft. to 380 ft. Plug Type: STUB PLUG Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
 Perforate and squeeze at 3360 ft. with 115 sacks. Leave at least 100 ft. in casing 2990 CICR Depth  
 Perforate and squeeze at 2750 ft. with 115 sacks. Leave at least 100 ft. in casing 2380 CICR Depth  
 Perforate and squeeze at 2200 ft. with 86 sacks. Leave at least 100 ft. in casing 1830 CICR Depth  
(Cast Iron Cement Retainer Depth)  
 Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged:   
 Set 40 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: 650 ft. 4+1/2 inch casing Plugging Date: 08/30/2018  
 of \_\_\_\_\_  
 \*Wireline Contractor: RELIANCE, PIONEER \*Cementing Contractor: SCHLUMBERGER, HALLIBURTON  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Resin was pumped at 1080 feet. The unit of measure for the quantity reported is barrels.

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: 9/29/2018 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: Jacobson, Eric Date: 12/3/2018

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

<u>COA Type</u>	<u>Description</u>

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401777504	FORM 6 SUBSEQUENT SUBMITTED
401777505	WELLBORE DIAGRAM
401777506	OPERATIONS SUMMARY
401777507	WIRELINE JOB SUMMARY
401777508	CEMENT JOB SUMMARY

Total Attach: 5 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)