

**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.

Document Number:  
401347035

Date Received:  
07/24/2017

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 05-123-07880-00

Well Name: SAKATA-STATE Well Number: 24-36

Location: QtrQtr: SESW Section: 36 Township: 1N 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: 40.002991 Longitude: -104.843431

GPS Data:  
Date of Measurement: 05/16/2017 PDOP Reading: 2.0 GPS Instrument Operator's Name: Adam Morse

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	8108	8130	05/04/2017	B PLUG CEMENT TOP	7980

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	20	154	200	154	0	VISU
1ST	7+7/8	4+1/2	10.5/11.6	8,213	200	8,213	7,636	CBL
			Stage Tool	994	300	994	358	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7980 with 2 sacks cmt on top. CIBP #2: Depth 80 with 0 sacks cmt on top.  
 CIBP #3: Depth 75 with 19 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>15</u>	sks cmt from <u>6880</u>	ft. to <u>6686</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>25</u>	sks cmt from <u>4520</u>	ft. to <u>3939</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>20</u>	sks cmt from <u>1030</u>	ft. to <u>810</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>61</u>	sks cmt from <u>700</u>	ft. to <u>100</u>	ft.	Plug Type: <u>STUB PLUG</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____	sks cmt from _____	ft. to _____	ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 7250 ft. with 150 sacks. Leave at least 100 ft. in casing 6880 CICR Depth  
 Perforate and squeeze at 4940 ft. with 400 sacks. Leave at least 100 ft. in casing 4520 CICR Depth  
 Perforate and squeeze at 1580 ft. with 205 sacks. Leave at least 100 ft. in casing 1030 CICR Depth  
(Cast Iron Cement Retainer Depth)

Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged:   
 Set 19 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: \_\_\_\_\_ ft. \_\_\_\_\_ inch casing Plugging Date: 06/26/2017  
 of \_\_\_\_\_  
 \*Wireline Contractor: PIONEER-RELIANCE \*Cementing Contractor: OTEX-SCHLUMBERGER  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1103  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: 7/24/2017 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: Difima, Edith Date: 5/9/2018

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401347035	FORM 6 SUBSEQUENT SUBMITTED
401347070	CEMENT BOND LOG
401347072	OTHER
401347073	OPERATIONS SUMMARY
401347074	CEMENT JOB SUMMARY
401347078	WIRELINER JOB SUMMARY
401347121	WELLBORE DIAGRAM
401347143	CEMENT BOND LOG

Total Attach: 8 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Replug By Other Operator	05/09/2018

Total: 1 comment(s)