

FORM  
6Rev  
12/05State of Colorado  
Oil and Gas Conservation Commission

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DE ET OE ES

Document Number:

401279383

Date Received:

05/10/2017

## 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 & 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: Carlile, Craig Tel: (970) 629-8279  
COGCC contact: Email: craig.carlile@state.co.us

API Number 05-123-18828-00 Well Number: 6-17  
Well Name: HSR-SEKICH  
Location: QtrQtr: SENW Section: 17 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: 40.227139 Longitude: -104.916303  
GPS Data:  
Date of Measurement: 11/06/2008 PDOP Reading: 2.6 GPS Instrument Operator's Name: Cody Mattson  
Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems  
☐ Other  
Casing to be pulled: ☒ Yes ☐ No Estimated Depth: 4180  
Fish in Hole: ☒ Yes ☐ No If yes, explain details below  
Wellbore has Uncemented Casing leaks: ☐ Yes ☒ No If yes, explain details below  
Details: Notched Collar, Seating Nipple, Tubing Stub, 4' jars at +/-7240' Lost in hole June 2008.

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7136	7146			
NIOBRARA	6929	6930			

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	23	707	495	707	0	VISU
1ST	7+7/8	3+1/2	7.7	7,280	200	7,280	6,136	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6860 with 15 sacks cmt on top. CIBP #2: Depth 80 with 25 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 15 sks cmt from 6860 ft. to 6460 ft. Plug Type: CASING Plug Tagged: ☐  
Set 150 sks cmt from 4180 ft. to 3775 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 \_\_\_\_\_ 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 810 ft. to 657 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: \_\_\_\_\_ ft. \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
of \_\_\_\_\_

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

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: DOREEN GREEN

Title: REGULATORY ANALYST Date: 5/10/2017 Email: DJREGULATORY@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: McCoy, Diane Date: 5/30/2017

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

Expiration Date: 11/29/2017

<u>COA Type</u>	<u>Description</u>
	1) Prior to starting plugging operations a bradenhead test shall be performed. If the beginning pressure is greater than 25 psi, or if pressure remains at the conclusion of the test, or if any liquids were present contact COGCC Engineer for sampling requirements. The Form 17 shall be submitted within 10 days of the test. 2) Provide 48 hour notice of plugging MIRU via electronic Form 42. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete. 4) Submit gyro survey data with Form 6 Subsequent Report of Abandonment. 5) No CBL on file with COGCC. Verify existing cement top with a CBL prior to plugging and submit CBL with Form 6 Subsequent Report of Abandonment. 6) Leave at least 100' of cement in the wellbore for each plug.

### **Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
401279383	FORM 6 INTENT SUBMITTED
401279389	PROPOSED PLUGGING PROCEDURE
401279390	WELLBORE DIAGRAM

Total Attach: 3 Files

### **General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Stub plugs are required to have cement half-in (50' below, inside the casing) and half-out (50' above) the casing stub. In this case, due to 3.5 inch casing and the intention to use the production casing as the workstring the production casing stub plug is pumped as an open hole plug above the casing stub.	05/30/2017
Public Room	Document verification complete 05/12/17	05/12/2017

Total: 2 comment(s)