

FORM  
6Rev  
12/05State 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
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## 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: CHERYL LIGHT  
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6461  
Address: P O BOX 173779 Fax: (720) 929-7461  
City: DENVER State: CO Zip: 80217- Email: CHERYL.LIGHT@ANADARKO.COM

For "Intent" 24 hour notice required, Name: Helgeland, Gary Tel: (970) 216-5749  
COGCC contact: Email: gary.helgeland@state.co.us

API Number 05-123-20045-00 Well Number: 7-35A  
Well Name: HSR-SANCHEZ  
Location: QtrQtr: SWNE Section: 35 Township: 2N 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: 40.096710 Longitude: -104.855890  
GPS Data:  
Date of Measurement: 06/18/2008 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: 1360  
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	8114	8134			
DAKOTA	8180	8218	10/31/2000	BRIDGE PLUG	8158

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	745	530	745	0	VISU
1ST	7+7/8	4+1/2	11.6	8,263	325	8,263	6,597	CBL
			Stage Tool	5,118	300	5,132	4,128	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8040 with 2 sacks cmt on top. CIBP #2: Depth 7250 with 25 sacks cmt on top.  
CIBP #3: Depth 80 with 25 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 25 sks cmt from 7250 ft. to 6850 ft. Plug Type: CASING Plug Tagged: ☐  
Set 35 sks cmt from 4800 ft. to 4345 ft. Plug Type: CASING 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 360 sacks half in. half out surface casing from 1460 ft. to 695 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. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_

\*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: CHERYL LIGHT

Title: SR REGULATORY ANALYST Date: 11/1/2016 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: 12/7/2016

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

Expiration Date: 6/6/2017

<u>COA Type</u>	<u>Description</u>
	<p>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.</p> <p>2) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</p> <p>4) Indicated the well has a gyro from 04/01/2014 that has not been submitted to COGCC. Submit gyro survey data with Form 6 Subsequent Report of Abandonment.</p> <p>5) Tag existing CIBP that is shown on the wellbore diagram at 8158' then dump 2 sacks of cement on top.</p> <p>6) Production casing stub plug is also surface casing shoe plug, this plug must be tagged at 695' or shallower. Leave at least 100' of cement in the wellbore for each plug.</p>
	Update form 7 reporting to include Dakota TA. Pass.

### **Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
401140744	FORM 6 INTENT SUBMITTED
401140750	PROPOSED PLUGGING PROCEDURE
401140751	WELLBORE DIAGRAM

Total Attach: 3 Files

### **General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Public Room	Document verification complete 11/02/16	11/02/2016

Total: 1 comment(s)