

Document Number:  
401488693

Date Received:  
12/17/2017

**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: 10311 Contact Name: Greg DeRonde

Name of Operator: SRC ENERGY INC Phone: (720) 9650950

Address: 1675 BROADWAY SUITE 2600 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80202 Email: gderonde@srcenergy.com

**For "Intent" 24 hour notice required,** Name: O'Donnell, Shaun Tel: (720) 305-8280

**COGCC contact:** Email: shaun.odonnell@state.co.us

API Number 05-123-25977-00

Well Name: HERGERT Well Number: 8-35

Location: QtrQtr: SESW Section: 8 Township: 6N Range: 66W 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: 40.498640 Longitude: -104.806300

GPS Data:  
Date of Measurement: 04/04/2008 PDOP Reading: 3.3 GPS Instrument Operator's Name: LEE CWIAK

Reason for Abandonment:  Dry     Production Sub-economic     Mechanical Problems

Other Offset Mitigation

Casing to be pulled:  Yes     No    Estimated Depth: 350

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
NIOBRARA-CODELL	6936	7260			

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	753	490	753	0	VISU
1ST	7+7/8	4+1/2	11.6	7,390	1,110	7,413	362	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6861 with 16 sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 29 sks cmt from 4300 ft. to 4000 ft. Plug Type: CASING Plug Tagged:   
Set 190 sks cmt from 903 ft. to 0 ft. Plug Type: STUB PLUG 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ 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: Greg DeRonde  
Title: Engineering Tech Date: 12/17/2017 Email: gderonde@srcenergy.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: HICKEY, MIKE Date: 1/18/2018

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

Expiration Date: 7/17/2018

<b>COA Type</b>	<b>Description</b>
	<p>1)Prior to starting plugging operations a bradenhead test shall be performed.</p> <p>2)If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>3)If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>4)If sampling is required contact COGCC engineering for a confirmation of plugging requirements prior to placing any plugs.</p> <p>5)Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. The Form 17 shall be submitted within 10 days of the test.</p>
	<p>1)Submit Form 42 electronically to COGCC 48 hours prior to MIRU.</p> <p>2)Prior to placing the 903' plug: verify that all fluid migration (liquid or gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging requirements.</p> <p>3)After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – top of plug must be not deeper than 703' and provide minimum 10 sx plug at the surface. Leave at least 100' of cement in the wellbore for each plug.</p> <p>4)Properly abandon all flowlines. Once flowlines are properly abandoned, file electronic form 42</p>
	Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
401488693	FORM 6 INTENT SUBMITTED
401488694	PROPOSED PLUGGING PROCEDURE
401488695	WELLBORE DIAGRAM

Total Attach: 3 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Public Room	Document verification complete 01/10/18	01/10/2018

Total: 1 comment(s)