

Document Number:  
401677419

Date Received:

**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: Evins, Bret Tel: (970) 420-6699  
 COGCC contact: Email: bret.evins@state.co.us

API Number 05-123-07415-00 Well Number: 1  
 Well Name: AUFRECHT  
 Location: QtrQtr: SENE Section: 2 Township: 5N 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: 40.432160 Longitude: -104.856090  
 GPS Data:  
 Date of Measurement: 06/15/2006 PDOP Reading: 1.7 GPS Instrument Operator's Name: Paul Tappy  
 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	7185	7205			
J SAND	7658	7686	09/10/2003	CEMENT	7612

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	235	150	235	0	VISU
1ST	7+7/8	4+1/2	11.6	7,755	250	7,755	6,960	CBL
S.C. 1.1				4,688	127	4,688	4,178	CBL
S.C. 1.2				300	147	300	0	VISU
1ST LINER	7+7/8	2+7/8	6.5	7,612	197	7,612	0	CALC

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7558 with 2 sacks cmt on top. CIBP #2: Depth 7110 with 13 sacks cmt on top.  
 CIBP #3: Depth 4200 with 2 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 3 sks cmt from 2400 ft. to 2300 ft. Plug Type: CASING Plug Tagged:   
 Set 23 sks cmt from 800 ft. to 0 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 2500 ft. with 43 sacks. Leave at least 100 ft. in casing 2400 CICR Depth  
 Perforate and squeeze at 900 ft. with 112 sacks. Leave at least 100 ft. in casing 800 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 1105  Yes  No \*ATTACH JOB SUMMARY

#### Technical Detail/Comments:

A 2.875" liner was ran due to holes in casing. An annular fill was performed from 300' to surface prior to placing liner. Codell was refrac'd post liner. Liner was set above J-Sand perforations. Liner was cemented to surface. See attached WBD.

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: Reservoir Engineer Date: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
401677422	PROPOSED PLUGGING PROCEDURE
401677423	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

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

Total: 0 comment(s)