

Document Number:  
402033435

Date Received:  
07/25/2019

**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: Charlie Dineen  
 Name of Operator: SRC ENERGY INC Phone: (720) 616.4300  
 Address: 1675 BROADWAY SUITE 2600 Fax: (720) 616.4301  
 City: DENVER State: CO Zip: 80202 Email: cdineen@srcenergy.com

**For "Intent" 24 hour notice required,** Name: Petrie, Erica Tel: (303) 726-3822  
 Email: erica.petrie@state.co.us

**COGCC contact:**

API Number 05-123-17356-00 Well Number: 13-12  
 Well Name: LUNDVALL  
 Location: QtrQtr: NWNE Section: 13 Township: 5N Range: 67W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 59748  
 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: 40.405176 Longitude: -104.838952  
 GPS Data:  
 Date of Measurement: 03/05/2007 PDOP Reading: 5.5 GPS Instrument Operator's Name: David Gipson  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes  No Estimated Depth: 800  
 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	7238	7249			

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	525	250	525	0	VISU
1ST	7+7/8	4+1/2	15.1	7,340	100	7,340	6,550	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7160 with 35 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 15 sks cmt from 2400 ft. to 2200 ft. Plug Type: CASING Plug Tagged:   
Set 285 sks cmt from 850 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 2500 ft. with 70 sacks. Leave at least 100 ft. in casing 2400 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 1105  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: Christi Ng  
Title: Sr. Regulatory Analyst Date: 7/25/2019 Email: cng@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: JENKINS, STEVE Date: 7/26/2019

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

Expiration Date: 1/25/2020

<b>COA Type</b>	<b>Description</b>
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Prior to placing the 850' 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 orders. 3) After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 475' or shallower and provide 10 sx plug at the surface. 4) Leave at least 100' of cement in the wellbore for each plug. 5) Properly abandon flowlines per Rule 1105. File electronic Form 42 once abandonment of on-location flowlines is complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44. 6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed. 7) After placing the shallowest hydrocarbon isolating plug (2400'), operator must wait a sufficient time to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC engineering before continuing operations.
	1) Deepest Water Well within 1 mile = 100'. 2) Fox Hills Bottom- N/A, per SB5.
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### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
402033435	FORM 6 INTENT SUBMITTED
402121629	WELLBORE DIAGRAM
402121630	PROPOSED PLUGGING PROCEDURE

Total Attach: 3 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Engineer	1) Deepest Water Well within 1 mile = 100'. 2) Fox Hills Bottom- N/A, per SB5.	07/25/2019
Well File Verification	Pass	07/18/2019
Permit	Returned to draft - 5/6/2019 -CD base perforation is incorrect on zones tab and wellbore diagram (161900) -CD perforations are incorrect on plugging procedure attachment Returned to draft 7/23/2019 -CD perforations incorrect on well bore diagram and zones tab -CD perms 7238-7249 (Doc 161900, 867979) operator resubmitted with corrections - 7/25/2019	05/06/2019
Permit	Verified as drilled lat/long Verified completed interval (161900, 867979) Verified production reporting	05/06/2019

Total: 4 comment(s)