

FORM  
6Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Replug By Other Operator

Document Number:

401530892

Date Received:

01/31/2018

## 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 05-123-10193-00

Well Name: SWANSON

Well Number: 1

Location: QtrQtr: SWNW Section: 28 Township: 6N Range: 66W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 55450

Field Name: BRACEWELL

Field Number: 7487

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.461013

Longitude: -104.790033

GPS Data:

Date of Measurement: 01/23/2018

PDOP Reading: 2.0

GPS Instrument Operator's Name: Scott Sherard

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Re-enter to re-plugCasing to be pulled: ☐ Yes ☒ No

Estimated Depth:

Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
SHANNON	4702	4722	02/11/1991	B PLUG CEMENT TOP	4650
NIOBRARA	6902	7039	10/15/1981	BRIDGE PLUG	4800
J SAND	7556	7562	10/15/1981	BRIDGE PLUG	7500

Total: 3 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	9+5/8	36	213	150	213	0	VISU
1ST	7+7/8	5+1/2	15.5/17	7,798	275	7,798	5,973	CALC
S.C. 1.1				4,898	150	4,898	4,580	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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 184 sks cmt from 4150 ft. to 3650 ft. Plug Type: STUB PLUG Plug Tagged: ☒

Set 184 sks cmt from 2500 ft. to 2000 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 237 sacks half in. half out surface casing from 613 ft. to 0 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:

The J-Sand and Niobrara formations were perf'd and frac'd. Historical well data indicates that two CIBPs were placed above both formations (7500' & 4800') and neither formation produced. Historical data indicates the only producing formation was the Shannon formation. A CIBP with 1 sack of cement was placed above the Shannon formation at 4650' on 2/11/1991.

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: 1/31/2018 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: 2/8/2018

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 8/7/2018

<b>COA Type</b>	<b>Description</b>
	After drilling out the surface casing shoe plug, if it requires more than washing and/or reciprocation to get to depth, contact COGCC before drilling.
	1)Submit Form 42 electronically to COGCC 48 hours prior to MIRU electronically to COGCC 48 hours prior to MIRU. 2)Properly abandon all flowlines. Once flowlines are properly abandoned, file electronic form 42.
	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>
401530892	FORM 6 INTENT SUBMITTED
401531617	SURFACE OWNER CONSENT
401531620	LOCATION PHOTO
401531621	PROPOSED PLUGGING PROCEDURE
401531629	WELLBORE DIAGRAM

Total Attach: 5 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Public Room	Pass	02/08/2018
Permit	Pass.	02/08/2018

Total: 2 comment(s)