

**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: 72400 Contact Name: Jeff Schneider  
 Name of Operator: PUBLIC SERVICE COMPANY OF COLORADO Phone: (970) 867-9437  
 Address: 1123 W 3RD AVE Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80223 Email: jeff@schneiderenergy.com

**For "Intent" 24 hour notice required,** Name: Browning, Chuck Tel: (970) 433-4139  
**COGCC contact:** Email: chuck.browning@state.co.us

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-077-07335-00  
 Well Name: ASBURY STORAGE UNIT-FED Well Number: 5  
 Location: QtrQtr: SENW Section: 14 Township: 9S Range: 101W Meridian: 6  
 County: MESA Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: ASBURY CREEK Field Number: 3200

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

Latitude: 39.276030 Longitude: -108.634030  
 GPS Data: GPS Quality Value: 0.1 Type of GPS Quality Value: PDOP Date of Measurement: 05/18/2006  
 GPS Instrument Operator's Name: Paul Kellogg  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other This is an observation well in a gas storage field that is no longer  
 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
DAKOTA	2734	2787		CEMENT	
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	11+1/4	8+5/8	24	294	115	294	0	VISU
1ST	6+3/4	4+1/2	9.5	2,734	270	2,734	350	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 75 sks cmt from 2787 ft. to 2634 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 35 sks cmt from 50 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 344 ft. with 50 sacks. Leave at least 100 ft. in casing 244 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 Cut and Cap Date: \_\_\_\_\_  
of  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
 Type of Cement and Additives Used: \_\_\_\_\_  
 Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

There is an open hole section in this well from 2734' to 2787'. The open hole section will be filled with cement and brought up 100' into the casing to 2634'. This plug will be tagged.  
 There is no CBL on file for this well. The plan is to pump a open hole plug, wait 4 hours and then tag the cement plug. If the plug top is at an exceptable depth the casing and plug will be pressure tested to 500 psi, after which we will TOOH with the tubing. We are planning on running a CBL from the top of the cement plug to surface, we will email a copy of the CBL to the COGCC and BLM Engineers. We will not proceed with the plugging operations until we are given approval by both engineers. A copy of the CBL will be submitted with the final form 6.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Jeff Schneider  
 Title: Consultant Date: \_\_\_\_\_ Email: jeff@schneiderenergy.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: \_\_\_\_\_

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402367240	WELLBORE DIAGRAM
402367241	WELLBORE DIAGRAM
402367242	OTHER
402380441	WELLBORE DIAGRAM

Total Attach: 4 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	RTD: The current wellbore diagram has different open hole interval than the proposed, neither of which match what is COGCC well file.	04/21/2020

Total: 1 comment(s)