

Document Number:  
402078264

Date Received:  
07/01/2019

**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: 81490 Contact Name: ANDY PETERSON

Name of Operator: ST CROIX OPERATING INC Phone: (970) 203-4263

Address: P O BOX 13799 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80201 Email: andy@petersonenergyoperating.com

**For "Intent" 24 hour notice required,** Name: Precup, Jim Tel: (303) 726-3822

**COGCC contact:** Email: james.precup@state.co.us

API Number 05-121-11085-00

Well Name: ROCKY Well Number: 1

Location: QtrQtr: NWNW Section: 8 Township: 3S Range: 50W Meridian: 6

County: WASHINGTON Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 39.814150 Longitude: -103.006250

GPS Data:  
Date of Measurement: 06/25/2019 PDOP Reading: 2.7 GPS Instrument Operator's Name: CRAIG BURKE

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
D SAND	3905		06/17/2019	CEMENT	3900
J SAND	3960		06/17/2019	CEMENT	3900

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	491	300	491	0	VISU
OPEN HOLE	7+7/8			4,100				

## 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 40 sks cmt from 3900 ft. to 3650 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 40 sks cmt from 3000 ft. to 2825 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 50 sacks half in. half out surface casing from 560 ft. to 416 ft. Plug Tagged:   
 Set 15 sacks at surface  
 Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No  
 Set 5 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: 06/17/2019  
 of \_\_\_\_\_  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: Hurricane Services, Inc.  
 Type of Cement and Additives Used: Class A & gel, 13.8#/sx, Yield 1-3/7 ft cubed/sx  
 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: PAUL GOTTLOB  
 Title: Regulatory & Engin. Tech. Date: 7/1/2019 Email: paul.gottlob@iptenergyservices.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: McFarland, Nick Date: 10/10/2019

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402078264	FORM 6 SUBSEQUENT SUBMITTED
402078280	CEMENT JOB SUMMARY
402092778	WELLBORE DIAGRAM

Total Attach: 3 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Missing WBD. Returned to draft.	07/01/2019

Total: 1 comment(s)