

**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.

Document Number:  
401148259

Date Received:  
11/11/2016

OGCC Operator Number: 10633 Contact Name: Chris McRickard

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC Phone: (720) 410-8487

Address: 370 17TH STREET #2170 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80202 Email: chris.mcrickard@crestonepr.com

**For "Intent" 24 hour notice required,** Name: Helgeland, Gary Tel: (970) 216-5749

**COGCC contact:** Email: gary.helgeland@state.co.us

API Number 05-123-19083-00

Well Name: ERIE CHAMPLIN Well Number: 18-9

Location: QtrQtr: NESE Section: 18 Township: 1N Range: 68W 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: 40.048967 Longitude: -105.039737

GPS Data:  
Date of Measurement: 11/04/2016 PDOP Reading: 1.9 GPS Instrument Operator's Name: Jason Dahlman

Reason for Abandonment:  Dry     Production Sub-economic     Mechanical Problems

Other Re-Plug well to provide proper isolation for offset mitigation.

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

Total: 0 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	9+7/8	7	17	889	230	889	0	VISU

## 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 130 sks cmt from 7544 ft. to 7000 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 300 sks cmt from 5400 ft. to 4400 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ 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:

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 460 sacks half in. half out surface casing from 1760 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. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
 \*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:

-Purpose of re-entry is to adequately re-plug prior to Morgan Hills 7H-A168 hydraulic fracturing.  
 -See attachment for procedure. Would not fit in comments box.

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

Signed: \_\_\_\_\_ Print Name: Chris McRickard  
 Title: Regulatory Analyst Date: 11/11/2016 Email: chris.mcrickard@crestonepr.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: McCoy, Diane Date: 11/29/2016

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 5/28/2017

COA Type	Description
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Submit as-built well location GPS data with the Form 6 Subsequent Report of Abandonment. 3) Submit gyro survey data with Form 6 Subsequent Report of Abandonment. 4) If unable to wash down after drilling out plugs previously set stop and contact COGCC engineer for an update to the plugging procedure. Do not drill a new well path.

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401148259	FORM 6 INTENT SUBMITTED
401148318	SURFACE OWNER CONSENT
401148348	WELLBORE DIAGRAM
401148349	WELLBORE DIAGRAM
401148350	LOCATION PHOTO
401148351	PROPOSED PLUGGING PROCEDURE

Total Attach: 6 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Need to provide As-built GPS data on form 6 subsequent.	11/16/2016
Public Room	Document verification complete 08/26/15	11/14/2016

Total: 2 comment(s)