

FORM  
6Rev  
05/18

## 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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Document Number:

401721217

Date Received:

08/01/2018

## 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: 10633

Contact Name: Renee Kendrick

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC

Phone: (303) 309-1931

Address: 1801 CALIFORNIA STREET #2500

Fax:

City: DENVER State: CO Zip: 80202

Email: renee.kendrick@crestonepr.com

For "Intent" 24 hour notice required,

Name: \_\_\_\_\_ Tel: \_\_\_\_\_

COGCC contact:

Email: \_\_\_\_\_

API Number 05-123-19763-00

Well Name: BOULDER BANK

Well Number: 23-7

Location: QtrQtr: NESW Section: 7 Township: 1N Range: 66W 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: 40.063866

Longitude: -104.822180

GPS Data:

Date of Measurement: 06/04/2009

PDOP Reading: 1.5

GPS Instrument Operator's Name: PLinderholm

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
CODELL	7432	7448	07/12/2018	B PLUG CEMENT TOP	7050
J SAND	7872	7920	07/12/2018	B PLUG CEMENT TOP	7790

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	903	630	903	0	VISU
1ST	7+7/8	4+1/2	11.6	8,046	275	8,046	6,740	CBL
			Stage Tool	4,928	225	4,928	4,140	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7790 with 2 sacks cmt on top. CIBP #2: Depth 7050 with 2 sacks cmt on top.  
CIBP #3: Depth 194 with 67 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 <u>50</u> sks cmt from <u>4976</u> ft. to <u>4318</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>85</u> sks cmt from <u>2012</u> ft. to <u>1723</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>25</u> sks cmt from <u>766</u> ft. to <u>686</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>67</u> sks cmt from <u>194</u> ft. to <u>0</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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 95 sacks half in. half out surface casing from 1018 ft. to 766 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: 2012 ft. 4+1/2 inch casing Plugging Date: 07/19/2018

\*Wireline Contractor: KLX Energy

\*Cementing Contractor: Basic Energy

Type of Cement and Additives Used: Class G

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: Renee Kendrick

Title: Regulatory Coordinator Date: 8/1/2018 Email: renee.kendrick@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: McFarland, Nick Date: 5/14/2019

### CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
2304532	WIRELINE JOB SUMMARY
2304533	OPERATIONS SUMMARY
401721217	FORM 6 SUBSEQUENT SUBMITTED
401721239	WELLBORE DIAGRAM
401721240	WIRELINE JOB SUMMARY
401721241	CEMENT JOB SUMMARY

Total Attach: 6 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	Form 7 status updated to PA. Bradenhead test performed and form 17 submitted per COA. Results did not require sample. Form 42 submitted for 48 hour ops notification per COA. GPS location accurate per maps. Form 44 registering flowline submitted. Zones and Casing History consistent with approved intent. WBD, procedure and tickets are consistent. However, note that the service company mislabelled the ticket for the CIBP at 194'. Mixed up ticket with the plug set as part of the PA of the Boulder Bank 34-7 API: 05-123-19601.	04/10/2019

Total: 1 comment(s)