

FORM  
6

Rev  
02/20

# State of Colorado Oil and Gas Conservation Commission

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



DE ET OE ES

Document Number:

402243420

Date Received:

11/22/2019

## 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: 10633 Contact Name: Cole Carveth  
Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC Phone: (303) 774-3979  
Address: 1801 CALIFORNIA STREET #2500 Fax: \_\_\_\_\_  
City: DENVER State: CO Zip: 80202 Email: cole.carveth@crestonepr.com

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
COGCC contact: Email: \_\_\_\_\_

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

API Number 05-014-12404-00  
Well Name: BURY CRANDELL C UNIT Well Number: 2  
Location: QtrQtr: NWNW Section: 23 Township: 1N Range: 68W Meridian: 6  
County: BROOMFIELD Federal, Indian or State Lease Number: \_\_\_\_\_  
Field Name: WATTENBERG Field Number: 90750

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

Latitude: 40.041252 Longitude: -104.976468  
GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: PDOP Date of Measurement: 03/18/2010  
GPS Instrument Operator's Name: bstoepfel  
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	7887	7905	10/16/2019	B PLUG CEMENT TOP	7420
J SAND	8330	8348	10/16/2019	B PLUG CEMENT TOP	8280

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	716	397	716	0	VISU
1ST	7+7/8	4+1/2	11.6	8,438	400	8,438	7,100	CBL
S.C. 1.1				4,870	150	4,870	4,390	CBL
S.C. 1.2				1,250	400	1,250	410	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8280 with 2 sacks cmt on top. CIPB #2: Depth 7420 with 2 sacks cmt on top.  
 CIBP #3: Depth 80 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 10 sks cmt from 1090 ft. to 990 ft. Plug Type: CASING Plug Tagged:   
 Set 10 sks cmt from 760 ft. to 650 ft. Plug Type: CASING Plug Tagged:   
 Set 70 sks cmt from 375 ft. to 120 ft. Plug Type: STUB PLUG Plug Tagged:   
 Set 12 sks cmt from 120 ft. to 80 ft. Plug Type: CASING Plug Tagged:   
 Set 25 sks cmt from 80 ft. to 0 ft. Plug Type: CASING Plug Tagged:

Perforate and squeeze at 4725 ft. with 70 sacks. Leave at least 100 ft. in casing 4700 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: 375 ft. of 4+1/2 inch casing Cut and Cap Date: 10/31/2019

\*Wireline Contractor: KLX, STS

\*Cementing Contractor: Swabbco

Type of Cement and Additives Used: Type III, Class G

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

Form 42 48-Hr Notice submitted  
 Plugs and squeezes placed as stated in plugging procedures section of the approved NOIA.  
 Form 17 submitted - copy attached.  
 CIBP set at 80' and cemented to surface  
 Gyro survey included in attachments.  
 No fluid migration or shut-in pressure on the well prior to pumping isolation plug.  
 Stub plug tagged at 255' above stub  
 Plug at surface exceeds 50' minimum (80') and all other plugs have at least 100' of cement left in casing.  
 On location flowline flushed and locked out of service. As of filing for the form 6 subsequent, flowline and associated facility has not been abandoned. Flowline and associated facility equipment will be abandoned per 1004 series rules. Upon abandonment per 1105 series rule, an on-location flowline form 42 abandonment will be filed

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

Signed: \_\_\_\_\_ Print Name: Jane Washburn  
 Title: Prod Engineering Tech Date: 11/22/2019 Email: jane.washburn@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, Eric

COGCC Approved:

Date: 3/10/2020

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

COA Type	Description

**Attachment Check List**

**Att Doc Num**

**Name**

2138149	GYRO SURVEY
402243420	FORM 6 SUBSEQUENT SUBMITTED
402243668	CEMENT JOB SUMMARY
402243670	OPERATIONS SUMMARY
402243671	WELLBORE DIAGRAM
402243675	OTHER
402243782	OPERATIONS SUMMARY
402243788	WIRELINE JOB SUMMARY
402243818	GYRO SURVEY
402247222	OTHER

Total Attach: 10 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)