

Document Number:  
402127440

Date Received:  
07/30/2019

**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: Silver, Randy Tel: (720) 827-6688

**COGCC contact:** Email: randy.silver@state.co.us

API Number 05-123-21591-00

Well Name: GRANT BROTHERS Well Number: 31-26

Location: QtrQtr: NWNE Section: 26 Township: 2N 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: 40.115427 Longitude: -104.967541

GPS Data:  
Date of Measurement: 04/09/2010 PDOP Reading: 3.8 GPS Instrument Operator's Name: bstoeppel

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 1800

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	7542	7562			
J SAND	7968	8018			

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	863	625	863	0	VISU
1ST	7+7/8	4+1/2	11.6	8,106	215	8,106	6,763	CBL
			Stage Tool	5,192	350	5,192	4,140	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7900 with 2 sacks cmt on top. CIBP #2: Depth 7450 with 20 sacks cmt on top.  
CIBP #3: Depth 80 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 10 sks cmt from 5245 ft. to 5115 ft. Plug Type: CASING Plug Tagged:   
Set 20 sks cmt from 4480 ft. to 4220 ft. Plug Type: CASING Plug Tagged:   
Set 75 sks cmt from 1800 ft. to 1600 ft. Plug Type: STUB PLUG Plug Tagged:   
Set 80 sks cmt from 500 ft. to 245 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 \_\_\_\_\_ 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 55 sacks half in. half out surface casing from 915 ft. to 810 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 \*ATTACH JOB SUMMARY

Technical Detail/Comments:

The COGCC Scout Card - under the Wellbore Completion section there is no Casing history detail  
Attached CBL  
Attached Final Gyro

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

Signed: \_\_\_\_\_ Print Name: Sandy Ocker  
Title: Prod Engineering Tech Date: 7/30/2019 Email: sandy.ocker@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: Wolfe, Stephen Date: 11/5/2019

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 5/4/2020

COA Type	Description
	<p>Bradenhead Testing Prior to starting plugging operations a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations.</p> <p>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. 2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples.</p> <p>If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.</p>
	<p>Venting Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.</p>
	<p>Plugging 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Properly abandon flowlines as per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44. 3) Plugs and squeezes will be placed as stated in the Plugging Procedure section of the approved NOIA unless revised by COA or prior approval from COGCC is obtained. 4) The wellbore must be static prior to placing cement plugs which are to be a minimum of 100' in length for all but surface plugs. Mechanical isolation requires a 25' cement plug, minimum. 5) Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. Confirm cement to surface in all strings during cut and cap. 6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed. 7) Contact area inspector prior to commencing plugging operations. 8) Due to a history of bradenhead pressure as reported on the pre-plugging Form 17, wait 8 hours after pumping plug at 1800-1600', TOC no higher than 1600', in order to assure that there is no pressure or flow before proceeding with plugging procedure, additional plugs may be necessary to shut off pressure or flow prior to isolating the surface shoe. Contact COGCC Area Engineer if well is not static prior to placing any subsequent plugs.</p>
	<p>Submit Operator's Monthly Production Reports (Form 7) required for compliance with Rule 309 within 30 days. •Missing CODL production for 04/2004-05/2004</p>

### Attachment Check List

Att Doc Num	Name
402127440	FORM 6 INTENT SUBMITTED
402127581	CEMENT BOND LOG
402127616	GYRO SURVEY
402127647	WELLBORE DIAGRAM

Total Attach: 4 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	SB5 Laramie-Fox Hills 4626 4896 175.2 299 29 42.05 NNT L-FH + 50 = 299 + 50 = 249' WW + Elev + 50 = 450 + 4925 - 4990 + 50 = 435' Logs 4/11/04 UPA base 1450'	11/05/2019
Permit	•Verified SHL lat./long •Verified perfed intervals via Doc. 1169995	07/31/2019

Total: 2 comment(s)