

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:

402264744

Date Received:

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) 774-3900

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:

API Number 05-013-06588-00

Well Name: SHAFFER NEWMAN

Well Number: 0-6-13

Location: QtrQtr: SWSW

Section: 13

Township: 1N

Range: 69W

Meridian: 6

County: BOULDER

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: 40.045415

Longitude: -105.071407

GPS Data:

Date of Measurement: 04/29/2009

PDOP Reading: 2.0

GPS Instrument Operator's Name: ROB THOMAS

Reason for Abandonment:

☐ Dry☐ Production Sub-economic☐ Mechanical Problems☐ OtherCasing 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	8022	8038	11/12/2019	RETAINER/SQUEEZED	7700
NIOBRARA	7788	7804	11/12/2019	RETAINER/SQUEEZED	7700
J SAND	8459	8479	11/11/2019	RETAINER/SQUEEZED	8390

Total: 3 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	827	390	827	0	VISU
1ST	7+7/8	4+1/2	11.6	8,527	240	8,527	6,950	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 80 with 0 sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ 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 75 sks cmt from 2500 ft. to 2242 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set 70 sks cmt from 640 ft. to 440 ft. Plug Type: CASING Plug Tagged: ☐
Set 25 sks cmt from 80 ft. to 0 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 8459 ft. with 60 sacks. Leave at least 100 ft. in casing 8390 CICR Depth
Perforate and squeeze at 7788 ft. with 95 sacks. Leave at least 100 ft. in casing 7700 CICR Depth
Perforate and squeeze at 4575 ft. with 105 sacks. Leave at least 100 ft. in casing 4540 CICR Depth
(Cast Iron Cement Retainer Depth)

Set 76 sacks half in. half out surface casing from 880 ft. to 670 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: 2500 ft. of 4+1/2 inch casing Cut and Cap Date: 11/19/2019

*Wireline Contractor: Swabbco, KLX, STS *Cementing Contractor: Swabbco, NexTier, Schlumberger

Type of Cement and Additives Used: Type 3, Class G

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Cementing Contractors continued: Ranger
Form 42 - 48 Hr Notice Doc # 402230814
Flowline (Operator Flowline ID: 01306588_FL) that was previously associated with the wellhead will not be abandoned. Flowline will be repurposed and remain active.
Email correspondence between CPR and COGCC for revising NOIA included.
Wellbore was static prior to placing cement plugs.
Surface plug 80' to surface.
Csg cut at 2500', plug 2500' to 2242' w/ 75 sx cmt. WOC 15 hours.
Plug increased to 640' to 440' w/ 70 sx cmt.
All COAs have been met.

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

Signed: _____ Print Name: Katelyn Davis
Title: Engineering Tech Date: _____ Email: katelyn.davis@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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402266077	OTHER
402266078	CEMENT JOB SUMMARY
402266079	OPERATIONS SUMMARY
402266080	WELLBORE DIAGRAM
402266081	OPERATIONS SUMMARY
402266082	WIRELINE JOB SUMMARY

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)