

FORM
6Rev
11/20

State of Colorado

Oil and Gas Conservation Commission

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



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Document Number:

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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) 774-3979

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 05-014-18577-00

Well Name: KATS 'B' UNIT

Well Number: 2

Location: QtrQtr: SWNE

Section: 34

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: 40.010366

Longitude: -104.986103

GPS Data: GPS Quality Value: 2.5 Type of GPS Quality Value: PDOP Date of Measurement: 03/22/2010

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	8011	8023	12/28/2020	RETAINER/SQUEEZED	7500
NIOBRARA	7566	7920	12/28/2020	RETAINER/SQUEEZED	7500
J SAND	8447	8463	12/23/2020	B PLUG CEMENT TOP	8326
DAKOTA	8600	8660		SAND PLUG	8488

Total: 4 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J-55	24	0	1053	260	1053	0	VISU
1ST	6+1/4	4+1/2	L-80	11.6	0	8573	600	8573	3322	CBL
OPEN HOLE	3+7/8				8573	8660				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8326 with 2 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 15 sks cmt from 7500 ft. to 7242 ft. Plug Type: CASING Plug Tagged: ☐
Set 20 sks cmt from 4825 ft. to 4470 ft. Plug Type: CASING Plug Tagged: ☐
Set 100 sks cmt from 2800 ft. to 2437 ft. Plug Type: STUB PLUG Plug Tagged: ☒
Set 234 sks cmt from 740 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 7566 ft. with 100 sacks. Leave at least 100 ft. in casing 7500 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 135 sacks half in. half out surface casing from 1105 ft. to 740 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: 2800 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 12/29/2020 Cut and Cap Date: 01/06/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 8

*Wireline Contractor: Brand X (STS)

*Cementing Contractor: Schlumberger, Nextier

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

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

Provided 48-hour notice of plugging via Form 42 Doc 40247371
Form 17 Doc 402524498 on file with the COGCC.
Tubing stuck in hole due to pinched csg. Cut off @ 8326' and POOH. Tbg stub fish in hole from 8423-8326'.
Crestone Peak Resources engineer was in communication with COGCC regarding changes made to the procedures stated in the Plugging Procedures section of the approved Form 6 NOI.
Confirmed well static prior to placing cement plugs and maintained full circulation while pumping plugs. Mechanical isolation plugs exceed 25'.
740' surface plug pumped, circulated to surface and confirmed in all strings.
Confirmed well static prior to placing cement plugs.
Waited 13.5 hours after pumping stub plug with no signs of fluid migration, LEL's or pressure before proceeding with plugging operations.
On-Location flowline is in process of being removed from the location. Upon completion of flowline removal, a form 42 will be filed.
Pre-abandonment Form 42 Doc 402569632 is on file with the COGCC.

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: Sr Production Engr Tech

Date: _____

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.

COGCC Approved: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type Description

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Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402579802	OTHER
402579805	OTHER
402579806	CEMENT JOB SUMMARY
402579809	OPERATIONS SUMMARY
402579818	OPERATIONS SUMMARY
402586366	WIRELINE JOB SUMMARY
402586367	WELLBORE DIAGRAM
402586374	OTHER

Total Attach: 8 Files

General Comments

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

Total: 0 comment(s)