

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:

402590498

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 05-014-20655-00

Well Name: KATS

Well Number: 8-2-34

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: 40.010326

Longitude: -104.986024

GPS Data: GPS Quality Value: 2.5 Type of GPS Quality Value: 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	8208	8224	12/02/2020	RETAINER/SQUEEZED	7900
NIOBRARA	7956	7972	12/02/2020	RETAINER/SQUEEZED	7900
J SAND	8650	8662	12/01/2020	B PLUG CEMENT TOP	8600

Total: 3 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		1081	480	1081	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6		8806	290	8806	7160	CBL
				Stage Tool		5605	230	5640	4432	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8600 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 7900 ft. to 7703 ft. Plug Type: CASING Plug Tagged: ☐
Set 10 sks cmt from 5655 ft. to 5513 ft. Plug Type: CASING Plug Tagged: ☐
Set 20 sks cmt from 5086 ft. to 4802 ft. Plug Type: CASING Plug Tagged: ☐
Set 100 sks cmt from 2800 ft. to 2436 ft. Plug Type: STUB PLUG Plug Tagged: ☒
Set 200 sks cmt from 608 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐

Perforate and squeeze at 7956 ft. with 94 sacks. Leave at least 100 ft. in casing 7900 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 155 sacks half in. half out surface casing from 1135 ft. to 608 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: 12/30/2020 Cut and Cap Date: 01/06/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 7

*Wireline Contractor: STS

*Cementing Contractor: Schlumberger

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 402569644.
Form 17 on file with the COGCC, Doc 402524459.
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 Doc 402569644.
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, all exceeding 100'.
Mechanical isolation plugs exceed 25'.
Pumped 608' surface plug, circulated to surface and confirmed in all strings.
Area Inspector was contacted prior to commencing plugging operations.
Waited 17 hours after pumping the stub plug @ 2800' with no signs of fluid migration, LEL's or pressure before proceeding with plugging operations.
Form 5A for refrac in 2012 will be filed with the COGCC, Doc 402588708.
Added Sussex isolation plug with 20 sx cement from 5086' - 4802'.

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:

COA Type	Description
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Attachment List

Att Doc Num	Name
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402590616	CEMENT JOB SUMMARY
402590618	OPERATIONS SUMMARY
402590619	WELLBORE DIAGRAM
402590623	OPERATIONS SUMMARY
402590625	WIRELINE JOB SUMMARY

Total Attach: 5 Files

General Comments

User Group	Comment
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Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)