

FORM

6

Rev
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



DE

ET

OE

ES

Document Number:

402583601

Date Received:

01/29/2021

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 05-014-20651-00

Well Name: KATS

Well Number: 42-34

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: 40.010323

Longitude: -104.986072

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

☐ 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	8126	8146	12/05/2020	RETAINER/SQUEEZED	7820
NIOBRARA	7870	7964	12/05/2020	RETAINER/SQUEEZED	7820
J SAND	8574	8590	12/04/2020	B PLUG CEMENT TOP	8500

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	0	1080	480	1080	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6	0	8715	290	8715	7100	CBL
				Stage Tool		5535	230	5535	4250	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8500 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 20 sks cmt from 7820 ft. to 7472 ft. Plug Type: CASING Plug Tagged: ☐
Set 10 sks cmt from 5585 ft. to 5453 ft. Plug Type: CASING Plug Tagged: ☐
Set 20 sks cmt from 5050 ft. to 4786 ft. Plug Type: CASING Plug Tagged: ☐
Set 100 sks cmt from 2800 ft. to 2404 ft. Plug Type: STUB PLUG Plug Tagged: ☒
Set 200 sks cmt from 634 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐

Perforate and squeeze at 7870 ft. with 100 sacks. Leave at least 100 ft. in casing 7820 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 140 sacks half in. half out surface casing from 1130 ft. to 715 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 7
Surface Plug Setting Date: 12/30/2020 Cut and Cap Date: 01/06/2021

*Wireline Contractor: Brand X (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 402541509
Form 17 Doc 402524445 on file with the COGCC.
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 of which exceed 100'.
Mechanical isolation plugs exceed 25'.
634' surface plug pumped, circulated to surface and confirmed in all strings.
Confirmed well static prior to placing cement plugs.
Waited 13 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 402569637 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 Prod Engineering Tech Date: 1/29/2021 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: Jacobson, Eric

Date: 8/17/2021

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type

Description

0 COA	

Attachment List

Att Doc Num

Name

2138726	CEMENT SUMMARY
402583601	FORM 6 SUBSEQUENT SUBMITTED
402584867	CEMENT JOB SUMMARY
402584868	OPERATIONS SUMMARY
402584869	OTHER
402584871	OTHER
402584872	OPERATIONS SUMMARY
402584874	WIRELINE JOB SUMMARY
402584913	WELLBORE DIAGRAM

Total Attach: 9 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)