

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: 402588687			
Date Received: 02/02/2021			

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) 7743979
 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 05-014-20654-00
 Well Name: KATS Well Number: 6-4-34
 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: 40.010327 Longitude: -104.986132
 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
 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	8076	8094	12/09/2020	RETAINER/SQUEEZED	7740
NIOBRARA	7822	7840	12/09/2020	RETAINER/SQUEEZED	7740
J SAND	8522	8534	12/08/2020	B PLUG CEMENT TOP	8450

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		1096	450	1096	0	VISU
1ST	7+7/8	4+1/2	I-80	11.6		8666	280	8666	6938	CBL
				Stage Tool		5485	230	5413	4207	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8450 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 7740 ft. to 7482 ft. Plug Type: CASING Plug Tagged:
 Set 20 sks cmt from 5535 ft. to 5271 ft. Plug Type: CASING Plug Tagged:
 Set 20 sks cmt from 4990 ft. to 4726 ft. Plug Type: CASING Plug Tagged:
 Set 100 sks cmt from 2806 ft. to 2330 ft. Plug Type: STUB PLUG Plug Tagged:
 Set 298 sks cmt from 799 ft. to 0 ft. Plug Type: CASING Plug Tagged:

Perforate and squeeze at 7822 ft. with 105 sacks. Leave at least 100 ft. in casing 7740 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 100 sacks half in. half out surface casing from 1150 ft. to 799 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: 2806 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: 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 402569643.
 Form 17 on file with the COGCC, Doc 402524412.
 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 402569643.
 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 799' surface plug, circulated to surface and confirmed in all strings.
 Area Inspector was contacted prior to commencing plugging operations.
 Waited 17.5 hours after pumping the stub plug @ 2806' with no signs of fluid migration, LEL's or pressure before proceeding with plugging operations.
 Increased cement plug from 5535' - 5271' and circulated clean.

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: 2/2/2021

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: Jacobson, Eric

Date: 8/11/2021

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type

Description

0 COA

Attachment List

Att Doc Num

Name

402588687	FORM 6 SUBSEQUENT SUBMITTED
402588712	WIRELINE JOB SUMMARY
402588713	OPERATIONS SUMMARY
402588714	WELLBORE DIAGRAM
402588716	OPERATIONS SUMMARY
402588719	CEMENT JOB SUMMARY

Total Attach: 6 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)