

Document Number:
402264744

Date Received:
12/18/2019

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: _____
 Email: _____

COGCC contact: _____

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

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

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.045415 Longitude: -105.071407
 GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: PDOP Date of Measurement: 04/29/2009
 GPS Instrument Operator's Name: ROB THOMAS
 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	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 25 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

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: 12/18/2019 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: 4/16/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

Att Doc Num	Name
402264744	FORM 6 SUBSEQUENT SUBMITTED
402266077	OTHER
402266078	CEMENT JOB SUMMARY
402266079	OPERATIONS SUMMARY
402266080	WELLBORE DIAGRAM
402266081	OPERATIONS SUMMARY
402266082	WIRELINE JOB SUMMARY

Total Attach: 7 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)