

Document Number:
401721217

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08/01/2018

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: Renee Kendrick

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC Phone: (303) 309-1931

Address: 1801 CALIFORNIA STREET #2500 Fax: _____

City: DENVER State: CO Zip: 80202 Email: renee.kendrick@crestonepr.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____

COGCC contact: Email: _____

API Number 05-123-19763-00

Well Name: BOULDER BANK Well Number: 23-7

Location: QtrQtr: NESW Section: 7 Township: 1N Range: 66W Meridian: 6

County: WELD Federal, Indian or State Lease Number: _____

Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.063866 Longitude: -104.822180

GPS Data:
Date of Measurement: 06/04/2009 PDOP Reading: 1.5 GPS Instrument Operator's Name: PLinderholm

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	7432	7448	07/12/2018	B PLUG CEMENT TOP	7050
J SAND	7872	7920	07/12/2018	B PLUG CEMENT TOP	7790

Total: 2 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	903	630	903	0	VISU
1ST	7+7/8	4+1/2	11.6	8,046	275	8,046	6,740	CBL
			Stage Tool	4,928	225	4,928	4,140	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7790 with 2 sacks cmt on top. CIBP #2: Depth 7050 with 2 sacks cmt on top.
 CIBP #3: Depth 194 with 67 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 <u>50</u>	sks cmt from	<u>4976</u>	ft. to	<u>4318</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>85</u>	sks cmt from	<u>2012</u>	ft. to	<u>1723</u>	ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set <u>25</u>	sks cmt from	<u>766</u>	ft. to	<u>686</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>67</u>	sks cmt from	<u>194</u>	ft. to	<u>0</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set _____	sks cmt from	_____	ft. to	_____	ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)

Set 95 sacks half in. half out surface casing from 1018 ft. to 766 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: 2012 ft. of 4+1/2 inch casing Plugging Date: 07/19/2018
 *Wireline Contractor: KLX Energy *Cementing Contractor: Basic Energy
 Type of Cement and Additives Used: Class G
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Renee Kendrick
 Title: Regulatory Coordinator Date: 8/1/2018 Email: renee.kendrick@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: McFarland, Nick Date: 5/14/2019

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2304532	WIRELINER JOB SUMMARY
2304533	OPERATIONS SUMMARY
401721217	FORM 6 SUBSEQUENT SUBMITTED
401721239	WELLBORE DIAGRAM
401721240	WIRELINER JOB SUMMARY
401721241	CEMENT JOB SUMMARY

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Form 7 status updated to PA. Bradenhead test performed and form 17 submitted per COA. Results did not require sample. Form 42 submitted for 48 hour ops notification per COA. GPS location accurate per maps. Form 44 registering flowline submitted. Zones and Casing History consistent with approved intent. WBD, procedure and tickets are consistent. However, note that the service company mislabelled the ticket for the CIBP at 194'. Mixed up ticket with the plug set as part of the PA of the Boulder Bank 34-7 API: 05-123-19601.	04/10/2019

Total: 1 comment(s)