

Document Number:  
401929947

Date Received:  
02/27/2019

**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: Matt Cook

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC Phone: (303) 774-3980

Address: 1801 CALIFORNIA STREET #2500 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80202 Email: matthew.cook@crestonepr.com

**For "Intent" 24 hour notice required,** Name: Gomez, Jason Tel: (970) 573-1277

**COGCC contact:** Email: jason.gomez@state.co.us

API Number 05-123-11570-00

Well Name: REGNIER FARMS B UNIT Well Number: 1

Location: QtrQtr: NENE Section: 19 Township: 2N Range: 68W 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: 40.128660 Longitude: -105.040320

GPS Data:  
Date of Measurement: 03/17/2010 PDOP Reading: 3.0 GPS Instrument Operator's Name: bstoeppel

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:  Yes  No Estimated Depth: 2000

Fish in Hole:  Yes  No If yes, explain details below

Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below

Details: Fish in hole - Sand Bailer that pulled out of rope socket on 9/2/18. 41.5' in overall length. 3,750 - 3,791'.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7529	7550	09/02/2018	B PLUG CEMENT TOP	7150
NIOBRARA	7308	7326	09/02/2018	B PLUG CEMENT TOP	7150
J SAND	7962	8002	08/27/2018	B PLUG CEMENT TOP	7880

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	708	500	708	0	VISU
1ST	7+7/8	4+1/2	11.6	8,102	300	8,102	7,065	CBL
S.C. 1.1				7,035	75	7,035	6,650	CBL
S.C. 1.2				3,844	85	3,844	3,609	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7880 with 2 sacks cmt on top. CIPB #2: Depth 7150 with 2 sacks cmt on top.  
 CIBP #3: Depth 4063 with 0 sacks cmt on top. CIPB #4: Depth 3660 with 2 sacks cmt on top.  
 CIBP #5: Depth 80 with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 12 sks cmt from 4000 ft. to 3844 ft. Plug Type: CASING Plug Tagged:   
 Set 100 sks cmt from 2000 ft. to 1800 ft. Plug Type: STUB PLUG Plug Tagged:   
 Set 20 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 4050 ft. with 63 sacks. Leave at least 100 ft. in casing 4000 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 85 sacks half in. half out surface casing from 760 ft. to 559 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: \_\_\_\_\_ ft. \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
 of \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

KLX ran mis run @ 4,063' per OP Summary - looks like Crestone was not charged for the miss run - we do not have a ticket. Cole Carveth addressed this with Diane McCoy when the form 5 was submitted. Set below squeeze perms.

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

Signed: \_\_\_\_\_ Print Name: Sandy Ocker

Title: Prod Engineering Tech Date: 2/27/2019 Email: sandy.ocker@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: Wolfe, Stephen Date: 2/28/2019

COA Type	Description
	<p>Venting Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.</p>
	<p>Bradenhead Testing</p> <ul style="list-style-type: none"> <li>• Prior to the start of plugging operations, a bradenhead test shall be performed and reported if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations.</li> <li>• If any of the following conditions exist then sampling of all fluids is required and sampling methods shall comply with Operator Guidance – Bradenhead Testing and Reporting Instructions, Appendix A: Liquid and Gas Sampling as found on the COGCC website, cogcc.state.co.us.             <ol style="list-style-type: none"> <li>1) The initial pressure measurement on the bradenhead is greater than 25 psi, prior to blowing down any liquid or gas from the bradenhead valve, or</li> <li>2) Pressure remains at the conclusion of the test, or</li> <li>3) Any liquids are present anytime during the test. If so, then stop the test as soon as liquids are present and sample before resuming the test.</li> </ol> </li> <li>• Form 17 Bradenhead Test Report shall be submitted within 10 days of the test.</li> <li>• If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples. Submit via a Form 43 to upload the laboratory results to the COGCC Environmental Database. Form 43 instructions are on COGCC's website under Regulation =&gt; Forms =&gt; Form 43 COGCC Environmental Database.</li> </ul>
	<p>Plugging</p> <ul style="list-style-type: none"> <li>• Provide 48 hour notice of plugging MIRU via electronic Form 42.</li> <li>• Plugs and squeezes will be placed as stated in the Plugging Procedure section of the approved NOIA unless revised by COA or prior approval from COGCC is obtained.</li> <li>• Due to the history of surface casing pressure, operator must wait 8 hrs after pumping the 2000-1800' plug and assure there is no fluid migration or shut-in pressure on the well. Contact COGCC Engineer for revised plugging orders if well is not static at this time prior to continuing with plugging operations.</li> <li>• Tag plug at 2000-1800' if circulation is not maintained while pumping and displacing plug to depth, 100' minimum required.</li> <li>• Check for fluid migration or shut-in pressure on the well prior to pumping any plug (open hole, annular or casing) that isolates deepest aquifer or the surface casing shoe (whichever is deeper). Contact COGCC Area Engineer for revised plugging orders if well is not static at this time prior to continuing with plugging operations.</li> <li>• Tag required if the shoe plug, or combined stub/shoe plug, is not circulated to the surface. Shoe plug shall be placed as specified herein and the top of cement must be a minimum 50' into the shoe, or 50' above the stub (if not cut below the shoe), whichever is shallower.</li> <li>• Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. All other cement plugs, without mechanical isolation, shall have at least 100' of cement left in the casing. Confirm cement to surface in all strings during cut and cap.</li> <li>• Properly abandon flowlines as per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44.</li> <li>• Document COAs have been met in operations summary attached to the Form 6 SRA.</li> </ul>

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401929947	FORM 6 INTENT SUBMITTED
401953403	OPERATIONS SUMMARY
401953510	WELLBORE DIAGRAM
401953639	OPERATIONS SUMMARY

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	SB5 + 50' = NA WW + Elev diff + 50' = 282 + 4963 - 4990 = 255' Logs 12/25/83 Base UPA 1530'	02/27/2019
Engineer	Records verification not complete at the time this NOI was passed. Add remindme and task to Form 6 SRA.	02/27/2019
Engineer	RTD operator request. 2/27 Emailed op and RTD for operator corrections. Sent back to draft second time. Resubmitted.	02/21/2019
Permit	<ul style="list-style-type: none"><li>•Operator requested an expedited review for rig schedule</li><li>•Verified SHL lat./long</li><li>•Verified JSND perfed interval via Doc. 660958</li><li>•Verified CODL perfed interval via Doc. 660953</li><li>•Verified NBRR perfed interval via Doc. 2610692</li></ul>	02/21/2019

Total: 4 comment(s)