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**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: Montoya, John Tel: (970) 397-4124  
**COGCC contact:** Email: john.montoya@state.co.us

API Number 05-123-20976-00 Well Number: 44-4  
 Well Name: CHAPIN  
 Location: QtrQtr: SESE Section: 4 Township: 1N Range: 65W 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: 40.075058 Longitude: -104.661810  
 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: 1800  
 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
DAKOTA	7927	7948			
J SAND	7712	7750			

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	1,029	390	1,029	0	CALC
1ST	7+7/8	4+1/2	11.6	8,017	259	8,017	6,450	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7900 with 2 sacks cmt on top. CIBP #2: Depth 7650 with 2 sacks cmt on top.  
CIBP #3: Depth 800 with 2 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 75 sks cmt from 1500 ft. to 1800 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 125 sks cmt from 800 ft. to 1200 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 20 sks cmt from 0 ft. to 75 ft. Plug Type: OPEN HOLE 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 \_\_\_\_\_ 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ 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. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_

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

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

Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Procedure:

1. Submit electronic Form 42 to COGGC 48 hours prior to performing Form 17 Bradenhead Test. (New test not required if Bradenhead Test has been completed within 6 months of plugging operations.)
2. Perform Form 17 Bradenhead Test and sample for gas, water, and oil per COGCC Regulation if required.
3. Submit electronic Form 42 to COGGC 48 hours prior to MIRU. Notify surface land and community relations 1 week prior to MIRU.
4. Submit form for Ground Disturbance Permit. Get One Call.
5. Rig supervisor to notify Automation and Production Department. Contact Production Department to coordinate LOTO and disconnect flowlines at separator. Notify Integrity Department to properly abandon flowlines as per Rule 1103 by removing them or abandoning them in place. Flowline should be flushed to tank before abandonment/removal. Confirm with engineer that surface land and community relations have been notified.
6. Hold a pre-job safety meeting. Discuss all aspects of the procedure with any involved personnel. Identify and address any safety concerns before the job begins.
7. Ensure any fluids that will be left in the wellbore are treated with biocide. Treat every 100 bbls of water utilized for the operation with 5 gallons of XC1427 biocide.
8. Contact surveyor to acquire as-built surface location if not already done.
9. MIRU pulling unit.
10. ND wellhead, NU BOP.
11. Un-land tubing. TOOH with tubing.
12. RIH with wireline and set 4-1/2" CIBP @ ~7900 ft (ref CBL 7/16/02; collar @ 7914 ft). POOH with wireline.
13. RIH w/ dump bailer & dump 2 sks cmt on CIBP @ 7900 ft. POOH w/ dump bailer.
14. RIH with wireline and set 4-1/2" CIBP @ ~7650 ft (ref CBL 7/16/02; collar @ 7661 ft). POOH with wireline.
15. RIH w/ dump bailer & dump 2 sks cmt on CIBP @ 7650 ft. POOH w/ dump bailer.
16. Cut 4-1/2" casing at 1800' with jet cutter. Pull casing with spear to first joint, remove casing slips. Circulate and clean open hole/annulus with SAPP and sweeps.
17. Spot 75 sx balanced G Neat stub plug. Trip out of hole laying down casing to 1200'.
18. Spot balanced MigraSeal (or similar) cement plug 1200' to 800'.
19. TOOH, laying down remainder of 4-1/2" casing.
20. RU wireline. RIH and tag TOC with gauge ring. Verify TOC is at least 100' inside 8-5/8" casing shoe. Set CIBP above top of cement. Dump bail 2 sx cement on top of CIBP.  
Chapin 44-4 P&A procedure 4 January 2, 2018
21. TIH to spot balanced Type III cement plug from 75' to surface. TOOH laying down all tubing. Top off as necessary.
22. Contact EHS to FLIR wellhead to confirm no gas leaks/vapors. Safe FLIR video in wellfile.
23. ND BOP, RDMO pulling unit.
24. Per ground disturbance procedure/policy, excavate around wellhead. Notify Environmental Department for surface review and inspection while digging.
25. Cut off casing 4 ft below ground level.
26. Weld on metal plate and dry hole marker.
27. Restore surface location.
28. Ensure all pressure charts, CBLs, cement and wireline tickets are emailed to the office for subsequent reporting. Emails shall be sent to Production Engineer, Workover Coordinator, and Production Technician.
29. Submit Form 6 Subsequent Report of Abandonment documenting the P&A to COGCC.

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: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: \_\_\_\_\_

<u>COA Type</u>	<u>Description</u>

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
401509026	PROPOSED PLUGGING PROCEDURE
401509027	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)