

FORM
6Rev
11/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

404129951

Date Received:

03/24/2025

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.

ECMC Operator Number: 10633

Contact Name: Adam Conry

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC

Phone: (303) 883-3351

Address: 555 17TH STREET SUITE 3700

Fax:

City: DENVER State: CO Zip: 80202

Email: AConry@civiresources.com

For "Intent" 24 hour notice required,

Name:

Tel:

ECMC contact:

Email:

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

API Number 05-123-24118-00

Well Name: SPRAGUE

Well Number: 2-4-9

Location: QtrQtr: NWSW Section: 9 Township: 2N Range: 67W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: SPINDLE Field Number: 77900

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.151162

Longitude: -104.902269

GPS Data: GPS Quality Value: 4.0 Type of GPS Quality Value: PDOP Date of Measurement: 10/24/2006

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☐ No Estimated Depth:Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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	7578	7598	01/30/2025	B PLUG CEMENT TOP	7257
NIOBRARA	7357	7379	01/30/2025	B PLUG CEMENT TOP	7257
J SAND	7996	8036	01/30/2025	B PLUG CEMENT TOP	7850

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	0	617	330	617	0	VISU
1ST	7+7/8	4+1/2	P-110	11.6	0	8165	370	8165	6540	CBL
S.C. 1.1						5352	370	5352	3410	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7850 with 2 sacks cmt on top. CIBP #2: Depth 7257 with 2 sacks cmt on top.
CIBP #3: Depth 4300 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 100 sks cmt from 2100 ft. to 1738 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ 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
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Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 410 sacks half in. half out surface casing from 717 ft. to 0 ft. Plug Tagged: ☐

Set 10 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: 2000 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 22
Surface Plug Setting Date: 02/04/2025 Cut and Cap Date: 02/26/2025

*Wireline Contractor: Surefire *Cementing Contractor: Axis

Type of Cement and Additives Used: G Neat

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☒ No

Technical Detail/Comments:

See Form 27 Doc# 403995942 (WH, OFF-LOC).
The flowlines have been abandoned on the Post-AB Form 44 Doc# 404164798.
Form 42 was submitted prior to plugging operations, Form 42 Doc #404057505. Form 42 was submitted prior to MIRU for plugging operations, Form 42 Doc #404057506.
Prior to placing the 717' plug, operator waited a sufficient amount of time to confirm static conditions. There was no pressure or fluid migration. NOTE: Plugging procedure was modified from the Form 6 NOI-A. See attached ECMC Correspondence.
No fluids or gas migration was present prior to surface casing shoe plug being set. The plug was cemented to surface with 410 sacks of cement from 717' - 0' with an additional 10 sks of cement at surface.
At least 100' of cement was left in the wellbore for each plug.
After cut prior to cap, Operator verified isolation by a 15 minute bubble test and no flow was observed.
This form 6-SRA addresses all COA's from the Form 6-NOIA.

A Bradenhead test was performed before plugging this well. Pressures were present, but there was no flow, so no sample could be taken. Form 17 submitted with results, Doc #404052656.

Venting health and safety precautions were taken to avoid nuisance and or hazards to the public.
Operator complied with Table 423 Maximum permissible noise levels for residential land use and implemented measures to dampen noise of operations.
Owners/Occupants of BUs were provided information regarding operators contact information and the nature, timing and duration of P&A operations.
Owners/Occupants of BUs were provided information regarding operators contact information and the nature, timing and duration of P&A operations.
Operator reviewed the stormwater program and implemented stormwater BMPs and erosion control measures as needed to prevent sediment and impacted stormwater runoff from entering the wetlands and surface water.

Attached to this form:

1. Wireline tickets
2. Cement tickets
3. Operations summary
4. Final P&A WBD
5. CBL
6. ECMC Correspondence

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

Signed: _____ Print Name: Aubrey Noonan
Title: Sr. Regulatory Analyst Date: 3/24/2025 Email: regulatory@civiresources.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: Jacobson, Eric Date: 6/11/2025

CONDITIONS OF APPROVAL, IF ANY LIST

COA Type	Description
0 COA	

ATTACHMENT LIST

Att Doc Num	Name
404129951	FORM 6 SUBSEQUENT SUBMITTED
404130116	OTHER
404130118	CEMENT BOND LOG
404130119	WIRELINE JOB SUMMARY
404130380	WELLBORE DIAGRAM
404130383	OPERATIONS SUMMARY
404130386	CEMENT JOB SUMMARY

Total Attach: 7 Files

General Comments

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

Total: 0 comment(s)