

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:

403918525

Date Received:

09/17/2024

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: Derek Clark

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC

Phone: (720) 270-4921

Address: 555 17TH STREET SUITE 3700

Fax:

City: DENVER State: CO Zip: 80202

Email: declark@civiresources.com

For "Intent" 24 hour notice required,

Name: Kester, Michael

Tel: (970) 852-9726

ECMC contact:

Email: michael.kester@state.co.us

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

API Number 05-123-32986-00

Well Name: WOOLLEY

Well Number: 4-0-7

Location: QtrQtr: NENW Section: 7 Township: 1N Range: 68W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.071288

Longitude: -105.049224

GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: PDOP Date of Measurement: 04/17/2012

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
NIOBRARA	7622	7634	07/09/2024	B PLUG CEMENT TOP	4475
CODELL	7862	7876	07/08/2024	B PLUG CEMENT TOP	7570
J SAND	8300	8320	07/08/2024	B PLUG CEMENT TOP	8200

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	837	320	837	0	VISU
1ST	7+7/8	4+1/2	SB-80	11.6	0	8390	720	8390	3580	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8200 with 2 sacks cmt on top. CIBP #2: Depth 7570 with 15 sacks cmt on top.

CIBP #3: Depth 4475 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 85 sks cmt from 3100 ft. to 2755 ft.

Plug Type: STUB PLUG

Plug Tagged: ☒

Set 60 sks cmt from 2755 ft. to 2522 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: ☐

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 332 sacks half in. half out surface casing from 937 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: 3000 ft. of 4+1/2 inch casing

Number of Days from Setting Surface Plug to Capping or Sealing the Well: 40

Surface Plug Setting Date: 07/12/2024 Cut and Cap Date: 08/21/2024

*Wireline Contractor: Axis Energy Services

*Cementing Contractor: Axis Energy Services

Type of Cement and Additives Used: Niobrara Blend, E-Thixo

Flowline/Pipeline has been abandoned per Rule 1105 ☒ Yes

☐ No

Technical Detail/Comments:

See Form 27 Doc# 403634456 (WH cut/cap).

The flowlines have been abandoned on the Post-AB Form 42 Doc# 404029326.

- 1) Form 42 was submitted prior to plugging operations, Form 42 Doc #403843568. Form 42 was submitted prior to MIRU for plugging operations, Form 42 Doc #403843559
- 2) After placing the shallowest hydrocarbon isolating plug 2755', operator waited a sufficient amount of time to confirm static conditions. There was no pressure or fluid migration.
- 3) After placing the plug 2755', operator waited a sufficient amount of time to confirm static conditions. Operator waited 8 hrs per COA to confirm static conditions. There was no pressure or fluid migration.
- 4) Prior to placing the 937' plug, operator waited a sufficient amount of time to confirm static conditions. There was no pressure or fluid migration.
- 5) No fluids or gas migration was present prior to cement plug to surface being set. The plug was cemented to surface with 332 sacks of cement from 937' - 0', plus 10sx top off (342 sx total).
- 6) After cut prior to cap, Operator verified isolation by a 15 minute bubble test and no flow was observed.
- 7) This form 6-SRA addresses all COA's from the Form 6-NOIA.

Venting health and safety precautions were taken to avoid nuisance and or hazards to the public.

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 #403825578.

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 and cement tickets are attached to this form.
2. Operations summary is attached to this form for reference.
3. Final P&A WBD is attached to this form.
4. CBL

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: 9/17/2024 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: 2/5/2025

CONDITIONS OF APPROVAL, IF ANY LIST

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

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403918525	FORM 6 SUBSEQUENT SUBMITTED
403918709	CEMENT BOND LOG
403919923	CEMENT JOB SUMMARY
403919959	OPERATIONS SUMMARY
403919982	WIRELINE JOB SUMMARY
403920539	WELLBORE DIAGRAM

Total Attach: 6 Files

General Comments

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

Total: 0 comment(s)