

Document Number:
404160341

Date Received:
04/25/2025

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: Carl Enright
 Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC Phone: (303) 669-8754
 Address: 555 17TH STREET SUITE 3700 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: cenright@civiresources.com

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

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

API Number 05-013-06057-00
 Well Name: ALCORN Well Number: 1
 Location: QtrQtr: NWNE Section: 10 Township: 1N Range: 69W Meridian: 6
 County: BOULDER Federal, Indian or State Lease Number: _____
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.070007 Longitude: -105.098527
 GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: PDOP Date of Measurement: 11/02/2009

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	7712	7736	01/30/2024	B PLUG CEMENT TOP	7400
J SAND	8140	8152	01/30/2024	B PLUG CEMENT TOP	8050

Total: 2 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	709	500	709	0	CALC
1ST	7+7/8	4+1/2	SB-80	11.6	0	8239	150	8239	6886	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8050 with 2 sacks cmt on top. CIBP #2: Depth 7400 with 2 sacks cmt on top.
 CIBP #3: Depth _____ with _____ 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>20</u>	sks cmt from	<u>6800</u>	ft. to	<u>6600</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set	<u>24</u>	sks cmt from	<u>4050</u>	ft. to	<u>3794</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set	<u>31</u>	sks cmt from	<u>3080</u>	ft. to	<u>2949</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set	<u>17</u>	sks cmt from	<u>2635</u>	ft. to	<u>2505</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set	<u>15</u>	sks cmt from	<u>2400</u>	ft. to	<u>2331</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>

Perforate and squeeze at	<u>6850</u>	ft. with	<u>45</u>	sacks. Leave at least 100 ft. in casing	<u>6800</u>	CICR Depth
Perforate and squeeze at	<u>4100</u>	ft. with	<u>56</u>	sacks. Leave at least 100 ft. in casing	<u>4050</u>	CICR Depth
Perforate and squeeze at	<u>3318</u>	ft. with	<u>74</u>	sacks. Leave at least 100 ft. in casing	<u>3080</u>	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
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 86 sacks half in. half out surface casing from 710 ft. to 0 ft. Plug Tagged:

Set 2 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
 Surface Plug Setting Date: 03/11/2025 Cut and Cap Date: 03/27/2025 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 16

*Wireline Contractor: AXIS, ANYTIME *Cementing Contractor: AXIS

Type of Cement and Additives Used: NIOBRARA BLEND, SUSSEX, E-AGM, E-THIXO, CLASS G

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

PLUGGING PROCEDURE CONTINUED:

- Set 23 sacks from 2250' to 2055' TOC tagged inside casing
 - Perforate 1700, 750
 - Perforate and squeeze at 2050' with 68 sacks. Leave at least 100 ft. in casing 2000' CICR
 - Set 5 sacks from 2050' to 2000' inside casing
 - Perforate 610'
 - Perforate 1940'-1960'
 - Perforate and squeeze at 1900' with 74 sacks. Leave at least 100 ft. in casing 1850' CICR
 - Set 26 sacks from 1850' to 1684' TOC tagged inside casing
 - Perforate 450' and 210'
 - Perforate 550', 350', 275', 150', 100', 50'
 - Perforate and squeeze at 1680' with 85 sacks. Leave at least 100 ft. in casing 1650' CICR
 - Set 25 sacks from 1650' to 1454' TOC tagged inside casing
 - Perforate and squeeze at 1400' with 188 sacks. Leave at least 100 ft. in casing 1350' CICR
 - Set 12 sacks from 1350' to 1266' TOC tagged inside casing
 - Perforate and squeeze at 1000' with 50 sacks. Leave at least 100 ft. in casing 950' CICR
 - Set 25 sacks from 950' to 882' TOC tagged inside casing
 - Perforate and squeeze at 800' with 12 sacks. Leave at least 100 ft. in casing 770' CICR
 - Set 7 sacks from 770' to 710' inside casing
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- ECMC Area Engineer was contacted and a new plan was devised, please see attached correspondence.
 - Due to proximity to mapped wetland, operator implemented secondary containment, stormwater BMPs, and erosion control measures as needed to prevent sediment and runoff from entering the wetlands.
 - Owners/Occupants of BUs were provided information regarding operators contact information and the nature, timing and duration of P&A operations.
 - Venting health and safety precautions were taken to avoid nuisance and or hazards to the public.
 - With known bradenhead pressure. After pumping the cement plug at 4100', operator shutdown a minimum 8 hrs per COA to confirm pressure or flow in the bradenhead. Migration was identified and ECMC staff was contacted with proposed plugging operations.
 - A Bradenhead test was performed before plugging this well. Pressures were present and a sample was taken. Form 17 submitted with results, Doc # 403653732 and a Form 43 submitted with sample results, Doc # 403678771.
 - An additional Bradenhead Test was performed prior to re-entry. Pressures were present, but there was no flow, so no sample could be taken. Form 17 submitted with results, Doc #404107625.
 - See Form 27 Doc# 403634420 (WH cut/cap, OFF Loc-FL).
 - The flowlines have been abandoned on the Post-AB Form 44 Doc# 404172383.
 - Form 42 was submitted prior to plugging operations, Form 42 Doc # 403665614. Form 42 was submitted prior to MIRU for plugging operations, Form 42 Doc # 403665611. Additonal notices were submitted prior to continuous ops.
 - Prior to placing the 710' plug , operator waited a sufficient amount of time to confirm static conditions. There was no pressure or fluid migration.
 - No fluids or gas migration was present prior to surface casing shoe plug being set. The plug was cemented to surface with 86 sacks of cement from 710'-0' and 2 sxs of cmt was pumped at surface (total 88 sacks).
 - 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.

Attached to this form:

1. Wireline tickets
2. Cement tickets
3. Operations summary
4. Final P&A WBD
5. (4) CBLs
6. ECMC Correspondence
7. P&A Summary

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: 4/25/2025 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: 6/20/2025

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>
404160341	FORM 6 SUBSEQUENT SUBMITTED
404160672	CEMENT BOND LOG
404160673	CEMENT BOND LOG
404160676	CEMENT BOND LOG
404160708	OTHER
404175991	OPERATIONS SUMMARY
404175995	WIRELINER JOB SUMMARY
404175998	CEMENT JOB SUMMARY
404176109	WELLBORE DIAGRAM
404179262	OTHER
404179672	CEMENT BOND LOG

Total Attach: 11 Files

General Comments

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

Total: 0 comment(s)