

FORM
6
Rev
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



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Replug By Other Operator

Document Number:

404667812

Date Received:

05/21/2026

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: 10814 Contact Name: Richard Saadeh
 Name of Operator: MDS ENERGY DEVELOPMENT LLC Phone: (817) 718-0175
 Address: 409 BUTLER RD SUITE A Fax: _____
 City: KITTANNING State: PA Zip: 16201 Email: richard.saadeh@mdsed.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 05-123-10096-00
 Well Name: SWEENEY Well Number: 1
 Location: QtrQtr: NWNE Section: 34 Township: 8N Range: 59W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: BUCKINGHAM Field Number: 7570

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.623883 Longitude: -103.960965
 GPS Data: GPS Quality Value: 1.2 Type of GPS Quality Value: PDOP Date of Measurement: 11/17/2025
 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

Total: 0 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	J55	24	0	325	225	325	0	VISU
OPEN HOLE	7+7/8				325	6876				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ 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	80	sks cmt from	3675	ft. to	3562	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input checked="" type="checkbox"/>
Set	100	sks cmt from	2513	ft. to	2300	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input type="checkbox"/>
Set	100	sks cmt from	1580	ft. to	1158	ft.	Plug Type: OPEN HOLE	Plug Tagged: <input checked="" type="checkbox"/>
Set	80	sks cmt from	242	ft. to	0	ft.	Plug Type: CASING	Plug Tagged: <input checked="" type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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
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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 250 sacks half in. half out surface casing from 527 ft. to 242 ft. Plug Tagged:
 Set 5 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: 04/13/2026 Cut and Cap Date: 04/29/2026 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 16

*Wireline Contractor: N/A *Cementing Contractor: Axis Energy Services

Type of Cement and Additives Used: 15.8 ppg Neat G mixed at 1.15 cuft/sk

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

State.co.us Executive Branch Mail Wolfe - DNR, Stephen <stephen.wolfe@state.co.us>

Sweeney #1 (05-123-10096) | Procedure Change Request

3 messages

Taylor Heffner <theffner@carbon-shield.com> Tue, Apr7, 2026 at 8:47 PM

To: "Wolfe - DNR, Stephen" <stephen.wolfe@state.co.us>

Hi Steve,

Following up on our call with a brief update on Sweeney #1.

We have ~2,841' of fish in the well (2 7/8" tubing, 82 joints; six drill collars; BHA). Top of fish is at 3,676' and bottom at 6,517'. The fish appears to be stacked out on the 25-sack plug set in 1980 at 6,574'. Attempts to latch onto the fish have been unsuccessful.

Per our discussion, we'll plan to pump 80-100 sacks at 3,676' tomorrow (on top of the fish), wait a minimum of four hours, then tag. We will then proceed with remaining plugs:

2,500' to 2,300' (no tag)

1,575' to 1,375' (tag)

525' to surface

Please let me know if you have any questions or concerns.

Thanks,

Taylor

281-460-1517

Wolfe - DNR, Stephen <stephen.wolfe@state.co.us> Wed, Apr 8, 2026 at 7:34 AM

To: Taylor Heffner <theffner@carbon-shield.com>

Proceed as planned.

Thanks,

Steve

[Quoted text hidden]

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Stephen Wolfe

720-697-8299 (c)

Taylor Heffner <theffner@carbon-shield.com> Wed, Apr8, 2026 at 10:08 AM

To: "Wolfe - DNR, Stephen" <stephen.wolfe@state.co.us>

Thanks Steve.

Taylor

[Quoted text hidden]

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

Signed: _____ Print Name: Taylor Heffner
Title: MDS Energy Contractor Date: 5/21/2026 Email: theffner@carbon-shield.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: Wolfe, Stephen Date: 5/28/2026

CONDITIONS OF APPROVAL, IF ANY LIST

COA Type	Description
0 COA	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
404667812	FORM 6 SUBSEQUENT SUBMITTED
404667827	WELLBORE DIAGRAM
404667828	OPERATIONS SUMMARY
404667829	CEMENT JOB SUMMARY
404667830	CEMENT JOB SUMMARY
404667832	CEMENT JOB SUMMARY
404667833	CEMENT JOB SUMMARY

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Changes to the Procedure approved by ECMC Area Engineer.	05/28/2026

Total: 1 comment(s)