

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:

404095126

Date Received:

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: 95620

Contact Name: Steve James

Name of Operator: WESTERN OPERATING COMPANY

Phone: (303) 726-8650

Address: 1165 DELAWARE STREET #200

Fax:

City: DENVER State: CO Zip: 80204

Email: steve@westernoperating.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 05-087-05130-00

Well Name: PETERSON, MAX

Well Number: 1

Location: QtrQtr: SENE Section: 27 Township: 1N Range: 56W Meridian: 6

County: MORGAN

Federal, Indian or State Lease Number:

Field Name: SAND RIVER

Field Number: 76300

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.024030

Longitude: -103.623920

GPS Data: GPS Quality Value: 6.0 Type of GPS Quality Value: Date of Measurement: 03/22/2006

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
D SAND	5160	5176	01/08/2025	B PLUG CEMENT TOP	5110

Total: 1 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	13+3/4	10+3/4	NA	29	0	251	150	251	0	VISU
1ST	7+7/8	5+1/2	NA	14	0	5198	150	5198	4202	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5110 with 4 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 <u>30</u> sks cmt from <u>3900</u> ft. to <u>3650</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>10</u> sks cmt from <u>1448</u> ft. to <u>1364</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>42</u> sks cmt from <u>351</u> ft. to <u>0</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 4000 ft. with 0 sacks. Leave at least 100 ft. in casing 3900 CICR Depth
Perforate and squeeze at 1500 ft. with 50 sacks. Leave at least 100 ft. in casing 1448 CICR Depth
Perforate and squeeze at 351 ft. with 83 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

Surface Plug Setting Date: 01/10/2025 Cut and Cap Date: 01/15/2025 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 5

*Wireline Contractor: Brand X Wireline

*Cementing Contractor: Bohler Well Service

Type of Cement and Additives Used: 15.8 lb/gal Type G

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

Technical Detail/Comments:

Braidenhead pressure 0 psi prior to P&A operations
Could not squeeze through perfs at 4,000' MD, at 1,500 psi. 30sx set on top of retainer
Cement pumped to surface from shallow most perfs
Flowline status unknown and will be addressed via Form 44 or Form 42
Cut and cap and flowline soil sampling results will be addressed via supplemental Form 27

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

Signed: _____

Print Name: Ben Baugh

Title: Senior Geologist

Date: _____

Email: bbaugh@entradainc.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: _____

Date: _____

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>
404095127	WELLBORE DIAGRAM
404095128	OPERATIONS SUMMARY
404095129	OPERATIONS SUMMARY

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)