

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

Replug By Other Operator

Document Number:

404048766

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: 10819

Contact Name: Venessa Chase

Name of Operator: PRAIRIE OPERATING CO LLC

Phone: (720) 476-5917

Address: 50 S STEELE STREET SUITE 450

Fax:

City: DENVER

State: CO

Zip: 80209

Email: vc@prairieopco.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 05-123-07588-00

Well Name: CASSADY

Well Number: 5-2

Location: QtrQtr: SWSW

Section: 5

Township: 7N

Range: 60W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: MORNINGSIDE

Field Number: 56000

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.598736

Longitude: -104.123981

GPS Data: GPS Quality Value: 2.4

Type of GPS Quality Value: PDOP

Date of Measurement: 08/14/2024

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	10+3/4	8+3/4	J55	24	0	216	200	216	0	VISU
OPEN HOLE	7+7/8				216	6997				

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 280 sks cmt from 6700 ft. to 5497 ft. Plug Type: OPEN HOLE Plug Tagged: ☒
Set 175 sks cmt from 2000 ft. to 1247 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 387 sacks half in. half out surface casing from 635 ft. to 0 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: 0 ft. of _____ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 19
Surface Plug Setting Date: 11/16/2024 Cut and Cap Date: 12/05/2024
*Wireline Contractor: Axis Energy Services *Cementing Contractor: Axis Energy Services
Type of Cement and Additives Used: Class G Neat
Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

Prior to well cap, a 15 minute bubble test was completed with no leaks observed.

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

Signed: _____ Print Name: Venessa Chase
Title: Manager of Reg Affairs Date: _____ Email: vc@prairieopco.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

COA Type	Description
0 COA	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
404048807	CEMENT JOB SUMMARY
404048810	OPERATIONS SUMMARY
404054017	WIRELINE JOB SUMMARY
404054018	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)