

FORM  
6Rev  
11/20

## State of Colorado

## Energy &amp; 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:

404070804

Date Received:

01/29/2025

## 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: 90700

Contact Name: Richard Murray

Name of Operator: TWIN ARROW INC

Phone: (970) 989-3092

Address: 11757 WEST KEN CARYL AVE F-303

Fax:

City: LITTLETON State: CO Zip: 80127

Email: g.richard.murray@state.co.us

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 05-103-05695-00

Well Name: CHATHAM - PAN AM

Well Number: 3 (OWP)

Location: QtrQtr: SWSE Section: 22 Township: 2N Range: 103W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number:

Field Name: RANGELY

Field Number: 72370

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.122317

Longitude: -108.939989

GPS Data: GPS Quality Value: 1.0 Type of GPS Quality Value: Accuracy in Meters Date of Measurement: 12/27/2024

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
MANCOS	0	2060	11/17/1976	CEMENT	50

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	8	7	UN	28	0	92		92	0	VISU
OPEN HOLE	6+1/4				90	2060				

## 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	30	sks cmt from	1869	ft. to	1729	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	40	sks cmt from	1729	ft. to	1542	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	30	sks cmt from	522	ft. to	413	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	60	sks cmt from	247	ft. to	4	ft.	Plug Type:	OPEN HOLE	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

(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: 0 \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 13  
Surface Plug Setting Date: 12/20/2024 Cut and Cap Date: 01/02/2025

\*Wireline Contractor: Rocky Mountain Wireline \*Cementing Contractor: Snow Consulting

Type of Cement and Additives Used: Type 2

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

Technical Detail/Comments:

No production numbers were found  
Form 7 request for PA status has been submitted  
15-minute bubble test was performed to verify isolation by ECMC staff  
ECMC COA's were followed in plugging well

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

Signed: \_\_\_\_\_ Print Name: Richard Murray

Title: OWP specialist Date: 1/29/2025 Email: g.richard.murray@state.co.us

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: Katz, Aaron Date: 5/22/2025

### CONDITIONS OF APPROVAL, IF ANY LIST

COA Type	Description
0 COA	

**ATTACHMENT LIST**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
404070804	FORM 6 SUBSEQUENT SUBMITTED
404070891	CEMENT BOND LOG
404070943	WELLBORE DIAGRAM
404070946	OPERATIONS SUMMARY

Total Attach: 4 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	OWP well. Production reporting has not been updated to PA status - this well has no historical production reporting  Well was plugged in 1976. OWP replugging well  Well has surface casing only - willbore configuration does not allow for a BH test - Form 17 submitted for documentation  Comment: Set a bubble test, (negative, no bubbles present after ¼ hr.)  Historical well with no production data- no flowlines to abandon  casing table values are nt complete due to lack of information avaiable	05/22/2025
Permit	Fulfilled as-drilled COA. Reviewed attachments. Pass.	02/19/2025

Total: 2 comment(s)