

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: _____
 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:
 Set 40 sks cmt from 1729 ft. to 1542 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 30 sks cmt from 522 ft. to 413 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 60 sks cmt from 247 ft. to 4 ft. Plug Type: OPEN HOLE 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 _____ 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

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

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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)