

Document Number:  
 402539771  
 Date Received:  
 11/24/2020

**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.

OGCC Operator Number: 10110 Contact Name: Kapri McMillan  
 Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (970) 364-2826  
 Address: 1001 17TH STREET #2000 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: kcmillan@gwp.com

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
 Email: \_\_\_\_\_  
**COGCC contact:** \_\_\_\_\_

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-123-12031-00  
 Well Name: THAYER Well Number: 2-30  
 Location: QtrQtr: NESW Section: 30 Township: 6N Range: 67W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: MAKO Field Number: 52420

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

Latitude: 40.455782 Longitude: -104.937047  
 GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 07/28/2020  
 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	13+1/4	9+5/8	NA	24	0	533	300	533	0	VISU
1ST	7+7/8	5+1/2	NA	20	0	7900	390	7900	6160	CALC

## 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 200 sks cmt from 2577 ft. to 1577 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 300 sks cmt from 1545 ft. to 998 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 230 sks cmt from 998 ft. to 626 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:   
 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 280 sacks half in. half out surface casing from 626 ft. to 0 ft. Plug Tagged:   
 Set 20 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: 7  
 Surface Plug Setting Date: 10/23/2020 Cut and Cap Date: 10/30/2020

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: Swabbco

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

#### Technical Detail/Comments:

For the reabandonment, we drilled out a plug from 120' to 135' but did not find any other plugs before reaching a depth of approx 2600'. After laying down the mill, we washed the pipe back into the hole to a depth of 2576' and pumped 200 sx Class G + 2%CC and SDFN. The next morning we tagged the plug at 1577' and pumped 300 sx Class G + 2%CC and WOC 4 hours. After 4 hours we tagged the plug at 998' and pumped 230 sx Class G + 2%CC and SDFN. The next morning we tagged that plug at 626' and pumped 280 sx Class G + 2%CC from there to surface, topping off w/ 20 sx at surface. No migration was observed during operations. The well was cut & capped on 10/30/2020

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

Signed: \_\_\_\_\_ Print Name: Renee Kendrick  
 Title: SR Regulatory Analyst Date: 11/24/2020 Email: rkendrick@gwp.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Jacobson, Eric Date: 1/20/2021

#### CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

### Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402539771	FORM 6 SUBSEQUENT SUBMITTED
402539879	WELLBORE DIAGRAM
402539880	CEMENT JOB 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)