

FORM

6

Rev
11/20

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Replug By Other Operator

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: kmcmillan@gwp.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

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

Att Doc Num

Name

402539771	FORM 6 SUBSEQUENT SUBMITTED
402539879	WELLBORE DIAGRAM
402539880	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)