

FORM  
6Rev  
11/20

# State of Colorado Oil and Gas Conservation Commission

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DE ET OE ES

Document Number:

402798181

Date Received:

08/31/2021

## 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 05-123-35700-00

Well Name: Great Western

Well Number: 25-22-13

Location: QtrQtr: NWSW

Section: 25

Township: 6N

Range: 67W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

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

Latitude: 40.457118

Longitude: -104.847541

GPS Data: GPS Quality Value: 1.5

Type of GPS Quality Value: PDOP

Date of Measurement: 05/17/2021

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
CODELL	7393	7408	09/20/2017	B PLUG CEMENT TOP	7010
NIOBRARA	7077	7285	09/20/2017	B PLUG CEMENT TOP	7010

Total: 2 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	12+1/4	8+5/8	J55	24	0	733	520	733	0	VISU
1ST	7+7/8	4+1/2	N80	11.6	0	7511	605	7524	2130	CBL

## 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	25	sks cmt from	6990	ft. to	6554	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	25	sks cmt from	4494	ft. to	4058	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	10	sks cmt from	3500	ft. to	3288	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	205	sks cmt from	1950	ft. to	1343	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input type="checkbox"/>
Set	150	sks cmt from	1343	ft. to	932	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>

Perforate and squeeze at 3620 ft. with 40 sacks. Leave at least 100 ft. in casing 3500 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 327 sacks half in. half out surface casing from 932 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: 1900 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 07/05/2021 Cut and Cap Date: 08/09/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 35

\*Wireline Contractor: STS

\*Cementing Contractor: Swabbco

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

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

Technical Detail/Comments:

After pumping the stub plug from 1950', we shut down operations for the night and the following day for the Independence Day holiday. The next time the well was opened, there was 17 psi and water flow so we pumped 150 sx Class G + 3%CC from the tag at 1343' and WOC 4 hours. The well had no pressure or migration after that plug so we continued on with operations to finish the job

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: 8/31/2021 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: 11/30/2021

CONDITIONS OF APPROVAL, IF ANY:

### Condition of Approval

COA Type

Description

0 COA

### Attachment List

Att Doc Num

Name

402798181	FORM 6 SUBSEQUENT SUBMITTED
402798197	WELLBORE DIAGRAM
402798199	CEMENT JOB SUMMARY
402798201	WIRELINE JOB SUMMARY

Total Attach: 4 Files

### General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)