

FORM  
6Rev  
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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| DE | ET | OE | ES |
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Replug By Other Operator

Document Number:

402635431

Date Received:

## 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: Silver, Randy

Tel: (720) 827-6688

COGCC contact:

Email: randy.silver@state.co.us

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

API Number 05-001-07092-00

Well Name: FREEMAN

Well Number: 1-A

Location: QtrQtr: SWSE

Section: 31

Township: 1S

Range: 66W

Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: BUGLE

Field Number: 7800

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

Latitude: 39.917341

Longitude: -104.814800

GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: PDOP Date of Measurement: 02/05/2021

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other off-set mitigation for the Prairie and Edmundson PadsCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| D SAND    | 8180      | 8190      | 01/19/1996     | CEMENT              | 8180       |

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        | 12+1/4       | 8+5/8          | NA    | 24         | 0             | 181           | 200       | 181     | 0       |        |
| 1ST         | 7+7/8        | 4+1/2          | NA    | 11.6       | 0             | 8253          | 250       | 8253    | 6882    | CALC   |
|             |              |                |       | Stage Tool |               | 1314          | 250       | 1314    | 0       |        |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8100 with 25 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 7440 ft. to 7004 ft. Plug Type: CASING Plug Tagged: ☐  
Set 5 sks cmt from 5200 ft. to 5093 ft. Plug Type: CASING Plug Tagged: ☐  
Set 5 sks cmt from 2300 ft. to 2193 ft. Plug Type: CASING Plug Tagged: ☐  
Set 106 sks cmt from 1400 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 5300 ft. with 30 sacks. Leave at least 100 ft. in casing 5200 CICR Depth

Perforate and squeeze at 2400 ft. with 30 sacks. Leave at least 100 ft. in casing 2300 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: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing

Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_ Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_

\*Cementing Contractor: \_\_\_\_\_

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

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

Technical Detail/Comments:

Procedure:

1 Contact COGCC  
2 Locate & attach wellhead  
3 MIRU  
4 NUBOP  
5 PU RIH w/ bladed junk mill and workstring  
6 Mill out cement from surface to ~132' and from 1036'-1300'  
7 RIH and tag plug from 8180'-8190'  
8 Set CIBP at 8100'  
9 Roll hole clean  
10 Run CBL, send results to engineer  
11 Pump 25 sx Thermal 35 on CIBP, ETOC @ 7664'  
12 PU to 7440', pump 25 sx Thermal 35, ETOC @ 7004'  
13 TOOH, LD to ~5200', stand back remaining  
14 RIH w/ WL and shoot holes at 5100' & 5300'  
15 RIH and set CIBP @ 5200'  
16 Squeeze 30 sx thru CIBP, leave additional 5 sx on top AGM 1.86 (ETOC @ 5093')  
17 Roll hole clean  
18 RIH w/ WL and shoot holes at 2200' & 2400'  
19 RIH and set CIBP @ 2300'  
20 Squeeze 30 sx thru CIBP, leave additional 5 sx on top AGM 1.86 (ETOC @ 2193')  
21 Roll hole clean  
22 Verify no migration (if migration, call engineer)  
23 PU to 1400'  
24 Pump 106 sx Class G + 2%CC from 1400' to surface  
25 WOC 4 hours, top off as needed  
26 RDMO  
27 Cut & cap casing 4' - 6' below GL w/ plate (Well Name, API, Legal Location)

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: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**COA Type** **Description**

|  |  |
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**Attachment List**

| <b><u>Att Doc Num</u></b> | <b><u>Name</u></b>    |
|---------------------------|-----------------------|
| 402635752                 | WELLBORE DIAGRAM      |
| 402635755                 | WELLBORE DIAGRAM      |
| 402635757                 | LOCATION PHOTO        |
| 402635762                 | SURFACE OWNER CONSENT |

Total Attach: 4 Files

**General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b> | <b><u>Comment Date</u></b> |
|--------------------------|-----------------------|----------------------------|
|                          |                       | Stamp Upon Approval        |

Total: 0 comment(s)