

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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Document Number:

402796995

Date Received:

08/30/2021

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 05-123-31722-00

Well Name: GREAT WESTERN

Well Number: 25-22

Location: QtrQtr: NWSW

Section: 25

Township: 6N

Range: 67W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 3638367

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.457470

Longitude: -104.847230

GPS Data: GPS Quality Value: 3.2

Type of GPS Quality Value:

Date of Measurement: 04/04/2011

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 | 7240 | 7258 | 09/10/2017 | B PLUG CEMENT TOP | 6850 |
| NIOBRARA | 6924 | 7070 | 09/10/2017 | B PLUG CEMENT TOP | 6850 |

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 | 493 | 410 | 493 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | N80 | 11.6 | 0 | 7385 | 515 | 7385 | 2566 | 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 | 6822 | ft. to | 6387 | ft. | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 25 | sks cmt from | 4504 | ft. to | 4067 | ft. | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 25 | sks cmt from | 2500 | ft. to | 2171 | ft. | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 205 | sks cmt from | 1950 | ft. to | 1418 | ft. | Plug Type: | STUB PLUG | Plug Tagged: | <input type="checkbox"/> |
| Set | 160 | sks cmt from | 1418 | ft. to | 990 | ft. | Plug Type: | OPEN HOLE | Plug Tagged: | <input type="checkbox"/> |

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 180 sacks half in. half out surface casing from 990 ft. to 486 ft. Plug Tagged: ☐

Set 9 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: 06/29/2021 Cut and Cap Date: 08/09/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 41

*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:

Set 151 sx from 486' to surface in casing

Following the stub plug from 1950' we shut down operations for the night. The next morning there was still 10 psi and water flowing after pumping the stub plug. Upon approval from COGCC, we pumped another plug from 1418' with 160sx and WOC for 4 hours, there was no migration or pressure so we pumped 180 sx from the tag at 990' and shut down for the night to complete the job the following day."

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: 8/30/2021 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**

| | |
|-----------|-----------------------------|
| 402796995 | FORM 6 SUBSEQUENT SUBMITTED |
| 402797052 | WELLBORE DIAGRAM |
| 402797053 | CEMENT JOB SUMMARY |
| 402797054 | WIRELINE JOB SUMMARY |

Total Attach: 4 Files

General Comments

User Group**Comment****Comment Date**

| | | |
|--|--|---------------------|
| | | Stamp Upon Approval |
|--|--|---------------------|

Total: 0 comment(s)