

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



DE ET OE ES

Document Number:

403034390

Date Received:

05/02/2022

## 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: Renee Kendrick

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (720) 595-2114

Address: 1775 SHERMAN STREET STE 3000

Fax:

City: DENVER State: CO Zip: 80203

Email: rkendrick@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 05-001-09688-00

Well Name: PARTERRE

Well Number: 14-16

Location: QtrQtr: NWSW

Section: 16

Township: 1S

Range: 67W

Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number: 70/8159

Field Name: SPINDLE

Field Number: 77900

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

Latitude: 39.961742

Longitude: -104.898610

GPS Data: GPS Quality Value: 2.3 Type of GPS Quality Value: PDOP Date of Measurement: 01/11/2010

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    | 8100      | 8120      | 03/13/2022     | B PLUG CEMENT TOP   | 7620       |
| NIOBRARA  | 7698      | 7962      | 03/13/2022     | B PLUG CEMENT TOP   | 7620       |

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             | 1213          | 430       | 1213    | 0       |        |
| 1ST         | 7+7/8        | 4+1/2          | N80   | 11.6  | 0             | 8684          | 985       | 8684    | 1410    | 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 | 7606 | ft. to | 7170 | ft. | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 50 | sks cmt from | 5200 | ft. to | 4540 | ft. | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 25 | sks cmt from | 2500 | ft. to | 2170 | ft. | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 35 | sks cmt from | 1317 | ft. to | 835  | ft. | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |
| Set | 75 | sks cmt from | 820  | ft. to | 0    | ft. | Plug Type: | CASING | Plug Tagged: | <input type="checkbox"/> |

Perforate and squeeze at 1320 ft. with 90 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 150 ft. with 25 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ 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: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing

Surface Plug Setting Date: 03/15/2022 Cut and Cap Date: 04/05/2022 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 21

\*Wireline Contractor: KLX

\*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 plug at 7606', WOC for 4 hours, no migration. After pumping the plug at 2500', WOC 4 hours, no migration. Completed 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: 5/2/2022 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: 7/18/2022

CONDITIONS OF APPROVAL, IF ANY:

### Condition of Approval

COA Type

Description

0 COA

### Attachment List

| <u>Att Doc Num</u> | <u>Name</u>                 |
|--------------------|-----------------------------|
| 403034390          | FORM 6 SUBSEQUENT SUBMITTED |
| 403034421          | WELLBORE DIAGRAM            |
| 403034426          | CEMENT JOB SUMMARY          |
| 403034428          | WIRELINE JOB SUMMARY        |

Total Attach: 4 Files

### General Comments

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

Total: 0 comment(s)