

Document Number:
 402398832
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 05/14/2020

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: Michael Andrews
 Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (970) 364-2811
 Address: 1001 17TH STREET #2000 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: mandrews@gwp.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____
COGCC contact: _____

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

API Number 05-123-24121-00
 Well Name: GREAT WESTERN Well Number: 27-42
 Location: QtrQtr: SENE Section: 27 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: 40.459470 Longitude: -104.873014
 GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Date of Measurement: 03/03/2020
 GPS Instrument Operator's Name: CHAD MEIERS
 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	7108	7128	03/22/2020	B PLUG CEMENT TOP	6800
NIOBRARA	6910	7020	03/22/2020	B PLUG CEMENT TOP	6800

Total: 2 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	411	290	411	0	VISU
1ST	7+7/8	4+1/2	11.6	7,237	133	7,237	6,466	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 6777 ft. to 6345 ft. Plug Type: CASING Plug Tagged:
Set 5 sks cmt from 3820 ft. to 3743 ft. Plug Type: CASING Plug Tagged:
Set 120 sks cmt from 2544 ft. to 2210 ft. Plug Type: STUB PLUG 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 4162 ft. with 95 sacks. Leave at least 100 ft. in casing 3820 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 507 sacks half in. half out surface casing from 1298 ft. to 0 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: 2500 ft. of 4+1/2 inch casing Cut and Cap Date: 04/22/2020

*Wireline Contractor: STS

*Cementing Contractor: NexTier

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Procedure:

- 1 MIRU
- 2 NDWH/NUBOP
- 3 Pressure test csg to 500psi
- 4 Pump 25 sx Thermal 35 on top of plug at 6800 ft, POOH
- 5 Perf at 4162 ft and 3995 ft
- 6 Set CICR at 3820 ft
- 7 Pump 95sx AGM thru and leave 5sx on CICR
- 8 Wait overnight
- 9 Cut & pull casing @ 2500 ft
- 10 Pump stub plug from 2544 ft w/ 120 sx AGM 2,4 to 2210 ft (tag)
- 11 Shut down overnight
- 12 Tag plug
- 13 Pump 507sx plug from 1298 ft to surface
- 14 RDMO

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: 5/14/2020

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:

Date: 8/17/2020

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402398832	FORM 6 SUBSEQUENT SUBMITTED
402398860	CEMENT JOB SUMMARY
402398861	WELLBORE DIAGRAM
402398863	WIRELINER 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)