

Document Number:
402496818

Date Received:
09/24/2020

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: 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: kcmcmillan@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 05-123-24286-00
 Well Name: GREAT WESTERN Well Number: 27-33
 Location: QtrQtr: NESE 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: 40.454890 Longitude: -104.873780
 GPS Data: GPS Quality Value: 3.4 Type of GPS Quality Value: _____ Date of Measurement: 05/03/2007
 GPS Instrument Operator's Name: L ROBBINS

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	7248	7268	06/20/2020	B PLUG CEMENT TOP	6832
NIOBRARA	6930	7142	06/20/2020	B PLUG CEMENT TOP	6832

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	402	290	402	0	VISU
1ST	7+7/8	4+1/2	11.6	7,387	182	7,387	6,110	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
 CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 6832 ft. to 6396 ft. Plug Type: CASING Plug Tagged:
 Set 5 sks cmt from 4200 ft. to 4094 ft. Plug Type: CASING Plug Tagged:
 Set 55 sks cmt from 2550 ft. to 2283 ft. Plug Type: STUB PLUG Plug Tagged:
 Set 84 sks cmt from 1200 ft. to 813 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 4298 ft. with 30 sacks. Leave at least 100 ft. in casing 4200 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 285 sacks half in. half out surface casing from 813 ft. to 0 ft. Plug Tagged:
 Set 30 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. 4+1/2 inch casing Cut and Cap Date: 09/02/2020
 of _____
 *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 cutting & pulling the casing from 2500', we pumped a stub plug from 2550' and SDFN. At the beginning of the day we started with 26 psi and a little water flow. The next morning we opened the bradenhead and there was a small trickle of water. After contacting the COGCC, we PU to 1200' and pumped 84 sx AGM to ETOC 750' and WOC 4 hours. After the 4 hours there was no pressure or flow from the bradenhead so we continued on with operations and 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: 9/24/2020 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: Jacobson, Eric Date: 12/28/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402496818	FORM 6 SUBSEQUENT SUBMITTED
402496843	GYRO SURVEY
402496844	CEMENT BOND LOG
402496845	WELLBORE DIAGRAM
402496846	CEMENT JOB SUMMARY
402496852	WIRELINE JOB SUMMARY

Total Attach: 6 Files

General Comments

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

Total: 0 comment(s)