

Document Number:  
400985963

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: Ty Woodworth  
 Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (970) 274-9254  
 Address: 1801 BROADWAY #500 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: twoodworth@gwogco.com

**For "Intent" 24 hour notice required,** Name: Gomez, Jason Tel: (970) 573-1277  
**COGCC contact:** Email: jason.gomez@state.co.us

API Number 05-123-24314-00 Well Number: 27-23  
 Well Name: GREAT WESTERN  
 Location: QtrQtr: SWSW Section: 27 Township: 6N Range: 67W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 40.453580 Longitude: -104.887810  
 GPS Data:  
 Date of Measurement: 09/17/2007 PDOP Reading: 2.5 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: 2 3/8" tbg fish from 6620 ft to approx 7300 ft. A substantial amount of time was spent in August 2015 trying to retrieve fish. A hole in the casing was also found between 4732 ft and 4748 ft. At this time we contacted COGCC in email dated 8/20/2015 and received verbal approval to set a CIBP w/ 2sx at 6612 ft and wait to abandon on 2016. A Form 4 and Form 5 (400888130 and 400895585) was submitted reflecting the wellbore change and TA status.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
NIOBRARA-CODELL	7038	7374	08/21/2015	BRIDGE PLUG	6612

Total: 1 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	448	380	448	0	VISU
1ST	7+7/8	4+1/2	11.6	7,520	180	7,520	6,380	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6612 with 2 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 38 sks cmt from 500 ft. to 0 ft. Plug Type: CASING Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ 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 4732 ft. with 110 sacks. Leave at least 100 ft. in casing 4630 CICR Depth

Perforate and squeeze at 1300 ft. with 325 sacks. Leave at least 100 ft. in casing 1200 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 Plugging Date: \_\_\_\_\_

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

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

Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

2 3/8" tbg fish from 6620 ft to approx 7300 ft. A substantial amount of time was spent in August 2015 trying to retrieve fish. A hole in the casing was also found between 4732 ft and 4748 ft. At this time we contacted COGCC in email dated 8/20/2015 and received verbal approval to set a CIBP w/ 2sx at 6612 ft and wait to abandon on 2016. A Form 4 and Form 5 (400888130 and 400895585) was submitted reflecting the wellbore change and TA status.

We have now gotten the internal approval to abandon this well.

We will leave the CIBP w/ 2 sx at 6612 ft.

Set CICR at 4630 ft and sqz hole in casing at 4732 ft w/ 110 sx.

Perf at 1300 ft (to cover Upper Pierre) and circulate approx 325 sx cement to surface thru CICR at 1200 ft.

Place approx 38 sx balanced plug across shoe from 500 ft to surface.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Ty Woodworth

Title: Prod Eng Lead Date: \_\_\_\_\_ Email: twoodworth@gwogco.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: \_\_\_\_\_

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

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
400988302	WIRELINE JOB SUMMARY
400988303	OTHER
400988307	OTHER
400988317	WELLBORE DIAGRAM
400988318	WELLBORE DIAGRAM

Total Attach: 5 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)