

Document Number:
401228110

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: Michael Andrews

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (970) 433-8704

Address: 1801 BROADWAY #500 Fax: _____

City: DENVER State: CO Zip: 80202 Email: mandrews@gwogco.com

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

COGCC contact: Email: _____

API Number 05-123-24053-00 Well Number: 26-14

Well Name: GREAT WESTERN

Location: QtrQtr: NWSW Section: 26 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: 40.454860 Longitude: -104.865890

GPS Data:
Date of Measurement: 10/04/2006 PDOP Reading: 2.4 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
NIOBRARA-CODELL	6894	7243	02/18/2017	B PLUG CEMENT TOP	6804

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	225	448	0	VISU
1ST	7+7/8	4+1/2	11.6	7,357	175	7,357	6,270	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6804 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 460 sks cmt from 1250 ft. to 0 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:
 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 4647 ft. with 65 sacks. Leave at least 100 ft. in casing 4614 CICR Depth
 Perforate and squeeze at 4180 ft. with 158 sacks. Leave at least 100 ft. in casing 4088 CICR Depth
 Perforate and squeeze at 3200 ft. with 150 sacks. Leave at least 100 ft. in casing 3110 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: 1220 ft. of 4+1/2 inch casing Plugging Date: 02/18/2017
 *Wireline Contractor: KLX energy services *Cementing Contractor: O-TEX Pumping
 Type of Cement and Additives Used: Class G
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Work as performed:
 Set CIBP at 6,804 ft w/ 2 sx over Niobrara.
 Sqz 65 sx thru CICR at 4,614 ft. 7 sx on top. Thru csg hole at 4,647 – 4,712.
 Perf at 4,180 ft. Full returns Sqz 158 sx thru CICR at 4,088 ft. 3 sx on top.
 Perf at 3,200 ft. Full returns. Sqz 150 sx thru CICR at 3,110 ft. 3 sx on top.
 Cut Casing at 1,220 ft. Pump 460 sx. to surface.
 Cut and cap.

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

Signed: _____ Print Name: Michael Andrews
 Title: Operations Engineer Date: _____ Email: mandrews@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: _____

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401228542	CEMENT JOB SUMMARY
401228544	GYRO SURVEY
401228555	WELLBORE DIAGRAM
401228556	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)