

Document Number:
401185878

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: _____ Tel: _____
 Email: _____

COGCC contact: _____

API Number 05-123-11822-00 Well Number: 1
 Well Name: MILLER
 Location: QtrQtr: SESE Section: 11 Township: 6N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 58315
 Field Name: SEVERANCE Field Number: 77030

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.496250 Longitude: -104.853440
 GPS Data:
 Date of Measurement: 10/02/2006 PDOP Reading: 1.2 GPS Instrument Operator's Name: Brian Brinkman
 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	6944	7261	12/09/2016	B PLUG CEMENT TOP	6890

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	321	240	321	0	
1ST	7+7/8	4+1/2	11.6	7,360	250	7,360	6,376	CBL
S.C. 1.1	7+7/8	4+1/2	11.6	1,288	200	1,288	872	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6890 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 20 sks cmt from 6882 ft. to 6750 ft. Plug Type: CASING Plug Tagged:
 Set 390 sks cmt from 850 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:

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
 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: 800 ft. of 4+1/2 inch casing Plugging Date: 12/09/2016
 *Wireline Contractor: KLX *Cementing Contractor: OTEX
 Type of Cement and Additives Used: Neat Class G 15.8 ppg
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Work as Performed:
 Set CIBP at 6890 ft
 RIH w/ tbg and spotted 20 sx from 6882 ft up to approx 6750 ft
 Cut and pull 4-1/2" csg from 800 ft
 Pump 390 sx stub plug to surface from 850 ft.

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: _____

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401185934	WELLBORE DIAGRAM
401185939	GYRO SURVEY
401185963	WIRELINE JOB SUMMARY
401202336	CEMENT JOB SUMMARY
401202337	CEMENT JOB SUMMARY

Total Attach: 5 Files

General Comments

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

Total: 0 comment(s)