

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.

Document Number:
 401137491
 Date Received:

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 05-123-05553-00 Well Number: 1
 Well Name: FRANCIS STECKEL
 Location: QtrQtr: SWSW Section: 14 Township: 8N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: PIERCE Field Number: 69000

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.655921 Longitude: -104.751463
 GPS Data:
 Date of Measurement: 05/30/2016 PDOP Reading: 6.0 GPS Instrument Operator's Name: PLG
 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

Total: 0 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	10+3/4	9+5/8	40	411	375	411	0	
OPEN HOLE	7+7/8			9,360				

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 490 sks cmt from 0 ft. to 1420 ft. Plug Type: OPEN HOLE 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 _____ 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 10 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: 10/11/2016
*Wireline Contractor: _____ *Cementing Contractor: O-TEX
Type of Cement and Additives Used: Neat G
Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

This well needed re-abandoned for a horizontal offset frac. The new HZ well is the T&M DE 22-039HC (05-123-43241).

The Francis Steckel #1 was drilled as a dry hole (no production casing ran) to 9360 ft and abandoned on 9-20-1957 w/ a supposed 50 sx plug from 9129-9291 and another supposed 50 sx plug from 7813-7975. The old reports then said a 100 sx was placed across the 9-5/8" shoe (411') from 273-654' and 25 sx was placed at surface in the 9-5/8".

However, upon re-entry cement was drilled the entire way down to 1420 ft. A metal object was encountered around 1236 ft and that's where we think we got kicked off the original hole. We never could make any hole without rotating. COGCC was notified and since we were below the aquifers we were granted permission to cement back to surface from there with 490 sx. Cement circ to surface. Top off with 10 sx by hand after tbg out of hole. Weld on original above ground marker.

There is no flowline to abandon.

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:

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

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401137559	WELLBORE DIAGRAM
401137563	OTHER
401137572	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)