

Replug By Other Operator

Document Number:

400640151

Date Received:

07/07/2014

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: 10071 Contact Name: Heidi Reger
 Name of Operator: BARRETT CORPORATION* BILL Phone: (303) 312-8768
 Address: 1099 18TH ST STE 2300 Fax: (303) 291-0420
 City: DENVER State: CO Zip: 80202 Email: hregger@billbarettcorp.com
For "Intent" 24 hour notice required, Name: Rains, Bill Tel: (970) 590-6480
COGCC contact: Email: bill.rains@state.co.us

API Number 05-123-05175-00 Well Number: 1
 Well Name: QUIRK
 Location: QtrQtr: NESW Section: 20 Township: 5N Range: 61W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: RIVERSIDE Field Number: 73800

Notice of Intent to Abandon
 Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.384337 Longitude: -104.235485
 GPS Data:
 Date of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other GWA Offset Remediation
 Casing to be pulled: Yes No Estimated Depth: 6852
 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
J SAND	6702	6708	04/20/1976	CEMENT	6650

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	13+1/2	8+5/8	24	133	85	133	0	CALC
1ST	6+1/8	4+1/2	11.6	6,851	125	6,851	6,000	CALC

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 50 sks cmt from 183 ft. to 83 ft. Plug Type: CASING Plug Tagged:
 Set 50 sks cmt from 2500 ft. to 2344 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:
 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 100 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:

BBC plans to adequately re-plug this well as per COA of a nearby offset horizontal well.

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

Signed: _____ Print Name: Mary Pobuda
 Title: Permit Analyst Date: 7/7/2014 Email: mpobuda@billbarrettcorp.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: JENKINS, STEVE Date: 7/9/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 1/8/2015

COA Type	Description
	Note changes to plugging procedure: 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 183' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 83' or shallower shoe plug should circulate to surface. Leave at least 100' cement in the casing for each plug.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400640151	FORM 6 INTENT SUBMITTED
400640310	PROPOSED PLUGGING PROCEDURE
400640311	WELLBORE DIAGRAM
400640312	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)