

Document Number:
400591011

Date Received:
04/16/2014

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: Cory Thomas

Name of Operator: BARRETT CORPORATION* BILL Phone: (303) 312-8706

Address: 1099 18TH ST STE 2300 Fax: (303) 291-0420

City: DENVER State: CO Zip: 80202 Email: cthomas@billbarrettcorp.com

For "Intent" 24 hour notice required, Name: JOHNSON, RANDELL Tel: (303) 815-9641

COGCC contact: Email: randell.johnson@state.co.us

API Number 05-001-09569-00 Well Number: 33-36

Well Name: CO STATE A

Location: QtrQtr: NWSE Section: 36 Township: 1S Range: 66W Meridian: 6

County: ADAMS Federal, Indian or State Lease Number: 68/5600

Field Name: THIRD CREEK Field Number: 81800

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.919765 Longitude: -104.721689

GPS Data:
Date of Measurement: 05/19/2007 PDOP Reading: 1.2 GPS Instrument Operator's Name: MARK ANGELL

Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems

Other GWA Offset Well Remediation

Casing to be pulled: Yes No Estimated Depth: 8292

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	8178	8196			

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	1,593	1,000	1,593	0	CALC
1ST	7+7/8	4+1/2	11.6	8,292	225	8,292	6,850	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8125 with 5 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 5 sks cmt from 1477 ft. to 1543 ft. Plug Type: CASING Plug Tagged:
 Set 5 sks cmt from 6734 ft. to 6800 ft. Plug Type: CASING Plug Tagged:
 Set 20 sks cmt from 700 ft. to 500 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:
 Perforate and squeeze at 1643 ft. with 350 sacks. Leave at least 100 ft. in casing 1543 CICR Depth
 Perforate and squeeze at 6850 ft. with 25 sacks. Leave at least 100 ft. in casing 6800 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 12 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:

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: 4/16/2014 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: BURN, DIANA Date: 5/20/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 11/19/2014

COA Type	Description
	NOTE: changes in plugging procedure - additional plug 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Leave at least 100' cement in the casing for each plug. Surface plug should be placed inside and outside of casing. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400591011	FORM 6 INTENT SUBMITTED
400591018	PROPOSED PLUGGING PROCEDURE
400591019	WELLBORE DIAGRAM
400591021	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)