

Document Number:
400591039

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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 05-001-06834-00

Well Name: STATE A Well Number: 6

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

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

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: 39.919680 Longitude: -104.716970

GPS Data:
Date of Measurement: 09/13/2006 PDOP Reading: 1.8 GPS Instrument Operator's Name: STEVE SYIRING

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

Other GWA Offset Well Remediation

Casing to be pulled: Yes No Estimated Depth: 8328

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	8168	8184			

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+3/4	10+3/4	23	221	200	221	0	CALC
1ST	8+3/4	7	26	8,328	120	8,328	7,540	CALC
			Stage Tool	1,540	263	1,540	0	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8118 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 5 sks cmt from 104 ft. to 170 ft. Plug Type: CASING Plug Tagged:
 Set 25 sks cmt from 1590 ft. to 1490 ft. Plug Type: CASING Plug Tagged:
 Set 5 sks cmt from 7350 ft. to 7284 ft. Plug Type: CASING Plug Tagged:
 Set 35 sks cmt from 700 ft. to 560 ft. Plug Type: CASING 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 7400 ft. with 25 sacks. Leave at least 100 ft. in casing 7350 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: 5/27/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 11/26/2014

COA Type	Description
	NOTE: changes in plugging procedure Top of cement should be determined for production casing - if not present at surface, should be tagged in the annulus or a CBL should be run - contact COGCC for confirmation of plugging orders if cement top not at surface. 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Leave at least 100' cement in the casing for each plug. 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>
400591039	FORM 6 INTENT SUBMITTED
400591061	PROPOSED PLUGGING PROCEDURE
400591062	WELLBORE DIAGRAM
400591063	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Old style comp. rept. #327088 sub. 3/1975 meets form 5/5A requirements.	4/18/2014 8:08:08 AM

Total: 1 comment(s)