

Document Number:
400610113

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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: Kirt Snyder

Name of Operator: BARRETT CORPORATION* BILL Phone: (303) 312-8563

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

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

For "Intent" 24 hour notice required, Name: MONTOYA, JOHN Tel: (970) 3974124

COGCC contact: Email: john.montoya@state.co.us

API Number 05-001-09410-00 Well Number: H-3

Well Name: BOX ELDER

Location: QtrQtr: SWNW Section: 31 Township: 1S Range: 65W Meridian: 6

County: ADAMS Federal, Indian or State Lease Number: _____

Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.923940 Longitude: -104.712420

GPS Data:
Date of Measurement: 10/11/2010 PDOP Reading: 2.1 GPS Instrument Operator's Name: Tim Wheelock

Reason for Abandonment: Dry Production for 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
J SAND	8192	8233			

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	1,560	785	1,560	0	CALC
1ST	7+7/8	4+1/2	11.6	8,350	240	8,350	7,150	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8142 with 3 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 1450 ft. to 1510 ft. Plug Type: CASING Plug Tagged:
Set 10 sks cmt from 7350 ft. to 7250 ft. Plug Type: CASING Plug Tagged:
Set 40 sks cmt from 4350 ft. to 4250 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 1610 ft. with 50 sacks. Leave at least 100 ft. in casing 1510 CICR Depth
Perforate and squeeze at 940 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at 600 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)

Set 40 sacks half in. half out surface casing from 350 ft. to 250 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: _____

*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: 5/16/2014 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: 6/3/2014

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 12/2/2014

<u>COA Type</u>	<u>Description</u>
	<p>NOTE: Changes in plugging procedure - additional plugs and plug listed as half in-half out surface casing is actually perforated at 350' and 40' sx pumped</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) After pumping 4350' plug - casing should be pressured to 500 psi to assure that HIC were isolated. If pressure bleeds off contact COGCC for further instructions. Provide 10' sx plug at the surface (inside and outside of casing). Leave at least 100' cement in the casing for each plug.</p> <p>3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</p>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2157690	WELLBORE DIAGRAM
400610113	FORM 6 INTENT SUBMITTED
400610146	WELLBORE DIAGRAM
400610147	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Oper. submitted WBD.	5/19/2014 9:06:46 AM
Permit	Req'd current wellbore configuration. Form 5 #877387 sub. 8/2000 and 5A #877389 sub. 8/2000 meet form 5/5A requirements.	5/19/2014 6:48:28 AM

Total: 2 comment(s)