

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Replug By Other Operator

Document Number:

401314596

Date Received:

07/05/2017

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: Matt Barber

Name of Operator: BARRETT CORPORATION* BILL

Phone: (303) 312-8188

Address: 1099 18TH ST STE 2300

Fax: (303) 291-0420

City: DENVER State: CO Zip: 80202

Email: mbarber@billbarrettcorp.com

For "Intent" 24 hour notice required,

Name: Pesicka, Conor

Tel: (970) 415-0789

COGCC contact:

Email: conor.pesicka@state.co.us

API Number 05-123-05179-00

Well Name: MCPHERSON

Well Number: 3

Location: QtrQtr: SENE 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: 40.388311

Longitude: -104.225992

GPS Data:

Date of Measurement: 10/26/2015

PDOP Reading: 1.7

GPS Instrument Operator's Name: GREG WEIMER

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Re-enter to Re-Plug for Offset Mitigation #3Casing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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	6736	6746	12/17/1970		

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	9	8+5/8	24	161	75	161	0	VISU

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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 1500 ft. with 50 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 275 ft. with 110 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 1 sacks half in. half out surface casing from 50 ft. to 0 ft. Plug Tagged: ☐

Set _____ 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. _____ inch casing Plugging Date: _____
of _____

*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 is submitting this NOI form 6 for the purpose to re-enter and adequately re-plug prior to hydraulic stimulation as requested in Form 2 COAs for 05-123-44302, 05-123-44301, 05-123-44299, 05-123-44300, 05-123-44296, 05-123-44298, 05-123-44295, & 05-123-44297 wells: "Operator acknowledges the proximity of the listed nonproducing well(s). Operator agrees to provide mitigation Option 3 (per the DJ Basin Horizontal Offset Policy, ensure all applicable documentation is submitted, and submit Form 42(s) "OFFSET MITIGATION COMPLETED" for the remediated well(s), referencing the API Number of the proposed horizontal wells stating what appropriate mitigation occurred and that it has been completed, prior to the hydraulic stimulation of the proposed wells. MCPHERSON 3 (API #05-123-05179)" Closed loop system will be used. Attached are procedures and WBDs. BBC does not know the size of surface hole but in order for form to pass validation, we entered 9". BBC does not know how many sacks of cement it will take to top fill from 50 feet to surface. We will use Quickrete and just pour until we have return to surface. BBC shall obtain the GPS data and submit it on the Form 6 Well Abandonment Report: Subsequent Report of Abandonment

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

Signed: _____ Print Name: Matt Barber
Title: Sr. Permit Analyst Date: 7/5/2017 Email: mbarber@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: 7/6/2017

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 1/5/2018

<u>COA Type</u>	<u>Description</u>
	<p>NOTE: Changes in plugging procedure – changed to perforate and pump, additional plug (1500' -tagged)</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) If surface casing shoe plug (275') not circulated to surface then tag plug – must be 110' or shallower and provide 10 sx plug at the surface (inside and outside of casing).</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>
401314596	FORM 6 INTENT SUBMITTED
401315272	SURFACE OWNER CONSENT
401315273	PROPOSED PLUGGING PROCEDURE
401315281	LOCATION PHOTO

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Deepest WW (2 mi) 740. 700. 600	07/06/2017
Permit	Returned to draft per operator request.	07/05/2017
Public Room	Well file not found for verification - passed task 06/22/17	06/22/2017

Total: 3 comment(s)