

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



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Replug By Other Operator

Document Number:

401524403

Date Received:

01/25/2018

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) 2939100

Address: 1099 18TH ST STE 2300

Fax:

City: DENVER State: CO Zip: 80202

Email: hreger@billbarrettcorp.com

For "Intent" 24 hour notice required,

Name: Montoya, John

Tel: (970) 397-4124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-123-22555-00

Well Name: LOST CREEK DEVELOPMENT

Well Number: 20

Location: QtrQtr: SESE Section: 5 Township: 3N Range: 62W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: MONAHAN LAKES

Field Number: 55800

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.249539

Longitude: -104.342881

GPS Data:

Date of Measurement: 11/17/2015

PDOP Reading: 1.4

GPS Instrument Operator's Name: Chad Meiers

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Option 3- Offset well mitigationCasing 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: Production casing was cut at 5900' during the original plugging in 2005.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	6828	6834	02/25/2005	B PLUG CEMENT TOP	6770
DAKOTA	7070	7074	02/25/2005	B PLUG CEMENT TOP	7000

Total: 2 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	580	420	580	0	VISU
1ST	7+7/8	4+1/2	11.6	7,152	150	7,152	6,010	CBL

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 75 sks cmt from 2500 ft. to 2400 ft. Plug Type: OPEN HOLE 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 _____ 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 275 sacks half in. half out surface casing from 630 ft. to 0 ft. Plug Tagged: ☒

Set 25 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 agreed in offset well mitigation, option 3. 3 (DJ Basin Horizontal Offset Policy).

As per a conversation between Diana Burn, Heidi Reger, and Matt Barber, attached is copy of an email to Mr. Mike Cervi (surface owner) who provided BBC a verbal approval to proceed re-plugging operations on the subject well. Since Mr. Cervi did not want to sign an agreement and only provided BBC with a verbal approval to proceed, Diana stated that the COGCC would accept this email verification in lieu of a written SUA.

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

Signed: _____ Print Name: Rachel Milne

Title: Regulatory Analyst Date: 1/25/2018 Email: rmilne@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: McCoy, Diane Date: 1/26/2018

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 7/25/2018

COA Type	Description
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Submit as-built well location GPS data with the Form 6 Subsequent Report of Abandonment. 3) Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare. 4) Leave at least 100' of cement in the wellbore for each plug. 5) If unable to wash down after drilling out plugs previously set stop and contact COGCC engineer for an update to the plugging procedure.

Attachment Check List

Att Doc Num	Name
401524403	FORM 6 INTENT SUBMITTED
401524420	WELLBORE DIAGRAM
401524422	PROPOSED PLUGGING PROCEDURE
401524429	OTHER
401526340	LOCATION PHOTO

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Engineer	Updated plugging procedure. Surface casing shoe plug needs to be at least 50' below the shoe. Corrected TOC for first string and cement status.	01/26/2018
Public Room	pass	01/25/2018
Permit	Reattached photos. Pass.	01/25/2018
Permit	Returned to draft. Location photos are inadequate, they just show the hole not the surrounding location.	01/25/2018

Total: 4 comment(s)