

FORM
6Rev
05/18

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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Document Number:

402046661

Date Received:

06/04/2019

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: 8960

Contact Name: Russell Shucker

Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY

Phone: (303) 479-6774

Address: 410 17TH STREET SUITE #1400

Fax:

City: DENVER State: CO Zip: 80202

Email: regulatory@bonanzacrk.com

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-123-25658-00

Well Name: GUTTERSEN RANCH

Well Number: 33-9

Location: QtrQtr: NWSE Section: 9 Township: 4N Range: 63W Meridian: 6

County: WELD

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: 40.325310

Longitude: -104.440920

GPS Data:

Date of Measurement: 07/19/2008

PDOP Reading: 2.0

GPS Instrument Operator's Name: LARRY ROBBINS

Reason for Abandonment:

☐ Dry☐ Production 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
CODELL	6720	6730	05/07/2019	B PLUG CEMENT TOP	6402
NIOBRARA	6468	6616	05/07/2019	B PLUG CEMENT TOP	6402

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	899	630	899	0	CALC
1ST	7+7/8	4+1/2	11.6	6,895	305	6,895	2,870	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6402 with 25 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 25 sks cmt from 6402 ft. to 6072 ft. Plug Type: CASING Plug Tagged: ☐
Set 25 sks cmt from 3018 ft. to 2688 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: ☐
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 405 sacks half in. half out surface casing from 1094 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: 1000 ft. of 4+1/2 inch casing Plugging Date: 05/08/2019

*Wireline Contractor: KLX Wireline *Cementing Contractor: Ranger Cementing Service

Type of Cement and Additives Used: Class "G"

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: _____ Print Name: Aubrey Noonan

Title: Regulatory Analyst Date: 6/4/2019 Email: regulatory@bonanzacrk.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: McFarland, Nick Date: 8/27/2019

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402046661	FORM 6 SUBSEQUENT SUBMITTED
402054401	WIRELINE JOB SUMMARY
402054904	WELLBORE DIAGRAM
402057522	CEMENT JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	*Form 7 reporting ends after April 2019. Need PA status reported May/June 2019. Emailed operator regarding form 7 reporting. Corrected as of 8/27/2019. *Operator failed to properly complete the Zones tab. Filled in missing data fields.	08/20/2019
Engineer	Form 17 filed; 0 psi on bradenhead. 48 hour ops notice filed. Form 44 filed registering off-location flowline. GPS location appears accurate on maps. Zones and casing history are consistent with approved intent. Procedure, WBD and tickets are consistent.	08/20/2019

Total: 2 comment(s)