

Document Number:  
 402266098  
 Date Received:  
 02/06/2020

**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: Kate Miller  
 Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY Phone: (720) 440-6116  
 Address: 410 17TH STREET SUITE #1400 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: regulatory@bonanzacrck.com

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
 Email: \_\_\_\_\_  
**COGCC contact:** \_\_\_\_\_

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-123-20862-00  
 Well Name: WETCO FARMS Well Number: 14-4  
 Location: QtrQtr: SWSW Section: 4 Township: 4N Range: 63W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WATTENBERG Field Number: 90750

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.335060 Longitude: -104.450890  
 GPS Data: GPS Quality Value: 3.1 Type of GPS Quality Value: PDOP Date of Measurement: 12/19/2009  
 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	6588	6598	11/20/2018	B PLUG CEMENT TOP	6316
NIOBRARA	6388	6478	11/20/2018	B PLUG CEMENT TOP	6316
DAKOTA	7330	7370	12/18/2009	B PLUG CEMENT TOP	6750
J SAND	7042	7097	12/18/2009	B PLUG CEMENT TOP	6750

Total: 4 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	685	480	685	0	CALC
1ST	7+7/8	4+1/2	11.6	7,411	275	7,411	6,050	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6750 with 2 sacks cmt on top. CIPB #2: Depth 6316 with 25 sacks cmt on top.

CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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 273 sks cmt from 875 ft. to 0 ft. Plug Type: STUB PLUG 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 2500 ft. with 40 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 \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ 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: 750 ft. 4+1/2 inch casing Cut and Cap Date: 01/27/2020  
of \_\_\_\_\_

\*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

#### Technical Detail/Comments:

Wireline and cement tickets are attached to this form.

Operations summary is attached to this form for reference. Final P&A WBD is attached to this form.

Form 6 NOI had a written expiration extension approved by COGCC Engineer. Please see email correspondance attached to this form. Email is labeled as attachment "Other".

A Bradenhead test was performed before plugging this well. No pressures were present. Form 17 submitted with results, Doc #402261086.

Form 42 was submitted prior to plugging operations, Form 42 Doc #402263306.

No fluids or gas migration was present prior to cement plug to surface being set. Casing was cut at 750' The plug was cemented to surface with 273 sacks of cement from 875'.

Well was cut and capped on 1/27/2020. Flowlines were abandoned on 2/5/2020. Flowline registration submitted via Doc #402204315. Registration form is still In Process. Form to report flowline abandonment will be submitted upon approval of registration document.

Venting health and safety precautions were taken to avoid nuisance and or hazards to the public.

Per Form 6 NOI, updated proposed WBD it attached to this form to reflect teh proposed procedure COGCC engineer requested.

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: 2/6/2020 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: Jacobson, Eric Date: 5/6/2020

**CONDITIONS OF APPROVAL, IF ANY:**

<u>COA Type</u>	<u>Description</u>

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
402266098	FORM 6 SUBSEQUENT SUBMITTED
402267576	OTHER
402288901	WIRELINE JOB SUMMARY
402288911	CEMENT JOB SUMMARY
402288916	OPERATIONS SUMMARY
402289542	WELLBORE DIAGRAM
402289544	WELLBORE DIAGRAM
402291565	OTHER

Total Attach: 8 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Need 1 month PA	05/01/2020

Total: 1 comment(s)