

**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 Schucker  
 Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY Phone: (303) 478-6774  
 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: \_\_\_\_\_  
 COGCC contact: Email: \_\_\_\_\_

API Number 05-123-26161-00 Well Name: ROTHE Well Number: 22-6  
 Location: QtrQtr: SENW Section: 6 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: 40.343250 Longitude: -104.482390  
 GPS Data:  
 Date of Measurement: 09/11/2007 PDOP Reading: 2.4 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	6624	6638	03/06/2019	B PLUG CEMENT TOP	6292
NIOBRARA	6366	6514	03/06/2019	B PLUG CEMENT TOP	6292
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	662	410	662	0	CALC
1ST	7+7/8	4+1/2	11.6	6,784	243	6,784	2,950	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6292 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 6292 ft. to 5963 ft. Plug Type: CASING Plug Tagged:   
 Set 25 sks cmt from 3200 ft. to 2867 ft. Plug Type: CASING Plug Tagged:   
 Set 361 sks cmt from 800 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:

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 \_\_\_\_\_ 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 Plugging Date: 03/22/2019  
 \*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:

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: 4/22/2019 Email: regulatory@bonanzack.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: 6/13/2019

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401992992	FORM 6 SUBSEQUENT SUBMITTED
401993088	WIRELINE JOB SUMMARY
401993132	WELLBORE DIAGRAM
401993139	CEMENT JOB SUMMARY

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<p>*5A still In Process for TA status prior to PA.</p> <p>Emailed regulatory@bonanzacrk.com at Bonanza Creek regarding items beow.</p> <p>*Form 7 reporting ends in Feb 2019 w/ SI. Needs updating to reflect PA in 03/2019 and 04/2019.</p> <p>-Updated via Doc: 402073532</p> <p>*Missing a 42/44 reporting flowline abandonment.</p> <p>Operator Filed Doc: 401933394</p>	06/10/2019
Engineer	<p>GPS location appears accurate on maps.</p> <p>Well path as drilled in GIS.</p> <p>Form 17 filed. 0 psi on BH.</p> <p>48 hour ops notice given.</p> <p>Zones and casing history are consistent with approved intent.</p> <p>Procedure, WBD and tickets are consistent. Ticket for CIBP at 6292 is attached to 5A doc: 401990944</p>	06/10/2019

Total: 2 comment(s)