

**Replug By Other Operator**

Document Number:  
400528785

Date Received:  
12/17/2013

**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: <u>8960</u>	Contact Name: <u>Steve Wolfe</u>
Name of Operator: <u>BONANZA CREEK ENERGY OPERATING COMPANY</u>	Phone: <u>(720) 440-6100</u>
Address: <u>410 17TH STREET SUITE #1400</u>	Fax: <u>(720) 279-2331</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>SWolfe@BonanzaCrk.com</u>
<b>For "Intent" 24 hour notice required,</b> Name: <u>Rickard, Jeffrey</u> Tel: <u>(720) 305-8280</u>	
<b>COGCC contact:</b> Email: <u>jeffrey.rickard@state.co.us</u>	

API Number <u>05-123-12209-00</u>	Well Name: <u>ROTHE</u>	Well Number: <u>13-4</u>
Location: QtrQtr: <u>NWSW</u> Section: <u>4</u> Township: <u>4N</u> Range: <u>63W</u> Meridian: <u>6</u>	County: <u>WELD</u> Federal, Indian or State Lease Number: _____	
Field Name: <u>WATTENBERG</u>	Field Number: <u>90750</u>	

Notice of Intent to Abandon     
  Subsequent Report of Abandonment

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

Latitude: 40.337727 Longitude: -104.448651

GPS Data:  
Date of Measurement: \_\_\_\_\_ PDOP Reading: \_\_\_\_\_ GPS Instrument Operator's Name: \_\_\_\_\_

Reason for Abandonment:  
 Dry  
 Production for Sub-economic  
 Mechanical Problems

Other Re-enter to Re-plug

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: Purpose is to re-enter and adequately re-plug prior to hydraulic stimulation of proposed horizontal well per DJ Basin Offset Policy, dated December 16, 2013.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
Total: 0 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	24.00	307	275	307	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 270 sks cmt from 0 ft. to 800 ft. Plug Type: CASING Plug Tagged:   
 Set 135 sks cmt from 3000 ft. to 3400 ft. Plug Type: OPEN HOLE Plug Tagged:   
 Set 50 sks cmt from 6990 ft. to 7166 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:

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: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
 Type of Cement and Additives Used: Class G neat  
 Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Rathole and mousehole previously plugged.  
 A continuous plug will be set inside surface casing from 800' to surface to cover the deepest water well within 1 mile. This water well is located 938' to the east with a depth of 630'.  
 Closed loop system will be used. No pit will be constructed.

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

Signed: \_\_\_\_\_ Print Name: Randy Edelen  
 Title: Regulatory Specialist Date: 12/17/2013 Email: REdelen@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: JENKINS, STEVE Date: 1/27/2014

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 7/26/2014

COA Type	Description
	As drilled GPS coordinates will be provided on the form 6, SRA.

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2157467	LOCATION PICTURES
2157468	SURFACE USE AGREEMENT
400528785	FORM 6 INTENT SUBMITTED
400528792	PROPOSED PLUGGING PROCEDURE
400528793	WELLBORE DIAGRAM
400528794	WELLBORE DIAGRAM
400528796	OTHER

Total Attach: 7 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Emailed operator for third party cement tickets for plugging operations.	1/27/2014 11:39:33 AM
Permit	Attached surface use agreement & site photos. Added to comments.	1/24/2014 10:26:58 AM
Permit	Req'd site photos. Req'd comment about closed loop & pit. Satisfactory inspection in well file from 2005.	12/19/2013 7:52:54 AM
Permit	Req'd surface access agreement.	12/18/2013 6:48:25 AM

Total: 4 comment(s)