

**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.

Document Number:  
400705597

Date Received:  
10/14/2014

OGCC Operator Number: 8960 Contact Name: Joel Dill

Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY Phone: (720) 440-6100

Address: 410 17TH STREET SUITE #1400 Fax: (720) 279-2331

City: DENVER State: CO Zip: 80202 Email: JDill@BonanzaCrk.com

**For "Intent" 24 hour notice required,** Name: Rains, Bill Tel: (970) 590-6480

**COGCC contact:** Email: bill.rains@state.co.us

API Number 05-123-06134-00

Well Name: NEIL Well Number: 1

Location: QtrQtr: NWSW Section: 22 Township: 5N Range: 61W Meridian: 6

County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: RIVERSIDE Field Number: 73800

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 40.385960 Longitude: -104.200160

GPS Data:  
Date of Measurement: 10/06/2014 PDOP Reading: 2.0 GPS Instrument Operator's Name: Kyle Rutz

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

Other Re-enter and re-plug

Casing to be pulled:  Yes     No    Estimated Depth: 0

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

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	197	150	197	0	VISU
OPEN HOLE	7+7/8			6,800				

## 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 300 sks cmt from 3400 ft. to 2890 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 300 sks cmt from 700 ft. to 0 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:   
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: \_\_\_\_\_  
Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Formation and operator both listed as UNKNOWN on the COGCC database  
Rathole and mousehole were both previously plugged

\*\*IF POSSIBLE, CLEAN OUT HOLE TO DEPTH OF NIOBRARA FORMATION. BCEI WILL MAKE ATTEMPT TO SET 100 SX OPEN HOLE CEMENT PLUG (170 FT) ACROSS NIOBRARA IF REACHED.

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: 10/14/2014 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: 10/21/2014

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 4/20/2015

<u>COA Type</u>	<u>Description</u>
	Note changes to plugging procedure: 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 3400' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 2890' or shallower. If circulation is maintained, no need to tag plug. 3) For 700' plug: pump plug and displace. If surface casing plug is not circulated to surface then tag plug and provide 10 sx plug at the surface. Leave at least 100' cement in the casing for each plug.

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
400705597	FORM 6 INTENT SUBMITTED
400705599	LOCATION PHOTO
400705600	PROPOSED PLUGGING PROCEDURE
400705601	WELLBORE DIAGRAM
400705607	WELLBORE DIAGRAM
400707953	SURFACE OWNER CONSENT

Total Attach: 6 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well completion report DocNum 00519615 3/7/1966 Sundry notice, DocNum 00519614 03/02/1966, documents previous plugging.	10/21/2014 9:14:42 AM

Total: 1 comment(s)