

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:
400729441

Date Received:
11/24/2014

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 05-123-12140-00

Well Name: KAHRE Well Number: 21-1

Location: QtrQtr: NWNW Section: 21 Township: 6N Range: 61W Meridian: 6

County: WELD Federal, Indian or State Lease Number: _____

Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.479180 Longitude: -104.221630

GPS Data:
Date of Measurement: 10/21/2014 PDOP Reading: 1.8 GPS Instrument Operator's Name: Wyatt Hall

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

Other Re enter and replug

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
J SAND			12/20/1984		

Total: 1 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+1/2	8+5/8	24	223	200	223	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ 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 300 sks cmt from 3400 ft. to 2890 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:
 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 320 sacks half in. half out surface casing from 700 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: _____ 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:

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

RAT HOLE AND MOUSE HOLE PREVIOUSLY PLUGGED

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

Signed: _____ Print Name: Christina Bright-Vernon
 Title: Operations Assisitant Date: 11/24/2014 Email: cbright-vernon@bonanzacrck.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: HICKEY, MIKE Date: 11/26/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 5/25/2015

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400729441	FORM 6 INTENT SUBMITTED
400729494	PROPOSED PLUGGING PROCEDURE
400729496	LOCATION PHOTO
400729497	WELLBORE DIAGRAM
400729498	WELLBORE DIAGRAM
400738980	SURFACE OWNER CONSENT

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) For 700' plug: pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – must be 173' or shallower. Leave at least 100' of cement in the wellbore for each plug. 3) Properly abandon flowlines as per Rule 1103. Once properly abandoned, file electronic form 42. 4) Operator must provide well location GPS coordinates on Subsequent Report of Abandonment in accordance with COGCC As-Built Location Policy and Rule 215.	11/26/2014 1:15:33 PM
Permit	Completion report date: 12/20/1984 No Perfs.	11/26/2014 11:04:58 AM

Total: 2 comment(s)