

Document Number:
400654884

Date Received:
08/01/2014

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: 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 05-123-22430-00

Well Name: PRONGHORN Well Number: 14-4

Location: QtrQtr: SWSW Section: 4 Township: 5N Range: 61W Meridian: 6

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

Field Name: NORTH RIVERSIDE Field Number: 60130

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.424720 Longitude: -104.221320

GPS Data:
Date of Measurement: 02/27/2006 PDOP Reading: 3.2 GPS Instrument Operator's Name: Chichester

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

Casing to be pulled: Yes No Estimated Depth: 700

Fish in Hole: Yes No If yes, explain details below

Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below

Details: Possible, unsubstantiated casing leak

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
NIOBRARA	6017	6195			
J SAND	6747	6751	01/18/2005	B PLUG CEMENT TOP	6735

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	24.00	362	150	362	0	VISU
1ST	7+7/8	4+1/2	10.50	6,822	215	6,822	5,480	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5967 with 2 sacks cmt on top. CIBP #2: Depth 800 with 375 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 _____ 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:
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:

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: Randy Edelen

Title: Regulatory Specialist Date: 8/1/2014 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: 8/11/2014

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 2/10/2015

COA Type

Description

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400654884	FORM 6 INTENT SUBMITTED
400655073	PROPOSED PLUGGING PROCEDURE
400655074	WELLBORE DIAGRAM
400655075	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Note changes to plugging procedure: 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 800' plug: pump plug and displace. If surface casing plug 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. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.	8/11/2014 9:48:51 AM

Total: 1 comment(s)