

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:

06/19/2014

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 05-123-10864-00

Well Name: CROISSANT

Well Number: 1

Location: QtrQtr: SWSW Section: 3 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: 40.336800

Longitude: -104.430120

GPS Data:

Date of Measurement: 07/12/2006

PDOP Reading: 1.9

GPS Instrument Operator's Name: Curtis E. Carroll

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☒ OtherCasing to be pulled: ☐ Yes ☒ No Estimated Depth: 0Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
NIOBRARA-CODELL	6494	6504	05/04/2014	B PLUG CEMENT TOP	6453
J SAND	6960	7016	03/23/2007	B PLUG CEMENT TOP	6870

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	23.00	211	200	211	0	VISU
1ST	7+7/8	4+1/2	11.60	7,094	300	7,094	5,536	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6435 with 2 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 _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set 80 sks cmt from 0 ft. to 1000 ft. Plug Type: CASING 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 3440 ft. with 360 sacks. Leave at least 100 ft. in casing 2212 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: 20 ft. of 4+1/2 inch casing

Plugging Date: 05/05/2014

*Wireline Contractor: Warrior Energy Services Corp.

*Cementing Contractor: Cementer's Well Service, Inc.

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:

Rat hole and mouse hole were previously plugged
Dakota formation was approved for re-entry but the work was never completed

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: 6/19/2014

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: 9/3/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400629112	FORM 6 SUBSEQUENT SUBMITTED
400629200	WIRELINE JOB SUMMARY
400629209	CEMENT JOB SUMMARY
400629531	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)