

FORM
6Rev
05/18State 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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Document Number:

401879689

Date Received:

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: Kate Miller

Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY

Phone: (720) 4406133

Address: 410 17TH STREET SUITE #1400

Fax:

City: DENVER

State: CO

Zip: 80202

Email: regulatory@bonanzacrk.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

API Number 05-123-20383-00

Well Name: DOW

Well Number: 21-28

Location: QtrQtr: NENW Section: 28 Township: 5N 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: 40.375970

Longitude: -104.443140

GPS Data:

Date of Measurement: 12/19/2009

PDOP Reading: 2.0

GPS Instrument Operator's Name: Larry Robbins

Reason for Abandonment:

☐ Dry☐ Production Sub-economic☒ Mechanical Problems☐ Other Failed MIT, holes in casing

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
CODELL	6476	6484	07/31/2018	BRIDGE PLUG	6223
NIOBRARA	6295	6374	07/31/2018	BRIDGE PLUG	6223
J SAND	6933	7013	04/20/2004	B PLUG CEMENT TOP	6750

Total: 3 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	367	260	367	0	VISU
1ST	7+7/8	4+1/2	11.6	7,130	200	7,130	5,990	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6750 with 2 sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth 6223 with 2 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 <u>25</u> sks cmt from <u>6223</u> ft. to <u>6023</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>75</u> sks cmt from <u>3253</u> ft. to <u>3141</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>268</u> sks cmt from <u>1000</u> ft. to <u>0</u> ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

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: 750 ft. of 4+1/2 inch casing Plugging Date: 11/11/2018

*Wireline Contractor: KLX Wireline

*Cementing Contractor: Ranger Cementing

Type of Cement and Additives Used: Class G

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☒ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

Bonanza identified a hole in the casing between 3237' - 3269' while attempting to MIT this well therefore it was determined that the well needed to be P&Ad. A CIBP was set at 6223' w/ 2sxs cmt in July 2018. Upon P&Aing this well 25 sxs cmt were set on top of the 2 sxs cmt placed in July 2018. The production casing has a cmt squeeze through the existing holes in the casing (depths noted above) of 75 sxs, TOC tagged at 3141'. 750' of the 4.5" csg was cut and removed from wellbore, 32jts tubing was set down hole and 268 sxs cmt was pumped from 1000' to surface.

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

Signed: _____

Print Name: Aubrey Noonan

Title: Regulatory Analyst

Date: _____

Email: Anoonan2@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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401879800	CEMENT JOB SUMMARY
401879804	CEMENT JOB SUMMARY
401879808	WIRELINE JOB SUMMARY
401879952	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)