

FORM

6

Rev
02/20

State of Colorado

Oil and Gas Conservation Commission

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



DE ET OE ES

Document Number:

402260988

Date Received:

02/06/2020

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) 440-6116

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:

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-123-20378-00

Well Name: WETCO FARMS

Well Number: 23-4

Location: QtrQtr: NESW

Section: 4

Township: 4N

Range: 63W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.338030

Longitude: -104.443170

GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: PDOP

Date of Measurement: 07/12/2006

GPS Instrument Operator's Name: Curtis E. Carroll

Reason for Abandonment:


☐ Production Sub-economic

☐ Mechanical Problems

☐ Other

Casing to be pulled:



Estimated Depth:

Fish in Hole:



If yes, explain details below

Wellbore has Uncemented Casing leaks:



If yes, explain details below

Details:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6535	6545	12/08/2019	B PLUG CEMENT TOP	6470
J SAND	6993	7062	12/08/2019	B PLUG CEMENT TOP	6800

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	680	480	680	0	CALC
1ST	7+7/8	4+1/2	11.6	7,197	220	7,197	5,900	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6800 with 2 sacks cmt on top. CIPB #2: Depth 6470 with 25 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 390 sks cmt from 930 ft. to 0 ft. Plug Type: STUB PLUG 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 2500 ft. with 40 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: 800 ft. 4+1/2 inch casing Cut and Cap Date: 01/23/2020
of _____

*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

Technical Detail/Comments:

Wireline and cement tickets are attached to this form.

Form 6 NOI had a written expiration extension approved by COGCC Engineer. Please see email correspondence attached to this form. Email is labeled as attachment "Other".

Operations summary is attached to this form for reference. Final P&A WBD is attached to this form.

A Bradenhead test was performed before plugging this well. No pressures were present. Form 17 submitted with results, Doc #402259908.

Form 42 was submitted prior to plugging operations, Form 42 Doc #402253800.

A minimal amount of migration was seen on 12/9/2019. Workover supervisor worked to circulate the hole clean. Circulated well until mud was clean and gas had dissipated. Let well sit overnight. Next morning, 12/10/2019, no gas migration was seen and fluids were clean. Casing was cut at 800'. The plug was cemented to surface with 390 sacks of cement from 930'. Please contact Joel Dill (jdill@bonanzacrk.com) for any questions and refer to operations summary.

Per COA, perforated at 2500' and pumped 40 sack casing plug leaving 10 sacks in the casing. Per COA, updated proposed WBD is attached to this form.

Well was cut and capped on 1/23/2020. Flowlines were abandoned on 02/05/2020. Flowline abandonment submitted via Doc #402305199.

Venting health and safety precautions were taken to avoid nuisance and or hazards to the public.

A Form 7 Correction was submitted to update the status for the month of 03/2019. Form 7 Doc #402268412.

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: 2/6/2020 Email: regulatory@bonanzackr.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: Jacobson, Eric Date: 5/6/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type Description

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Attachment Check List

Att Doc Num Name

402260988	FORM 6 SUBSEQUENT SUBMITTED
402261054	OPERATIONS SUMMARY
402264885	WIRELINE JOB SUMMARY
402264887	CEMENT JOB SUMMARY
402267578	OTHER
402268287	WELLBORE DIAGRAM
402268310	WELLBORE DIAGRAM
402291568	OTHER

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)