

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



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Document Number:

402401546

Date Received:

09/23/2020

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 05-123-22703-00

Well Name: 70 RANCH

Well Number: 11-27

Location: QtrQtr: NWNW

Section: 27

Township: 5N

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: 40.375440

Longitude: -104.429500

GPS Data: GPS Quality Value: 2.4

Type of GPS Quality Value:

Date of Measurement: 12/19/2009

GPS Instrument Operator's Name: Larry Robbins

Reason for Abandonment:



Dry



Production Sub-economic



Mechanical Problems

☐ Other

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	6479	6489	06/08/2015	B PLUG CEMENT TOP	6428
J SAND	6934	6983	06/08/2015	B PLUG CEMENT TOP	6884

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	414	280	414	0	CALC
1ST	7+7/8	4+1/2	11.6	7,111	260	7,111	5,410	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6884 with 4 sacks cmt on top. CIPB #2: Depth 6428 with 29 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 347 sks cmt from 1200 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 3000 ft. with 55 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: 1100 ft. 4+1/2 inch casing Cut and Cap Date: 09/04/2020
of _____

*Wireline Contractor: Surefire Wireline

*Cementing Contractor: Ranger Cementing Service

Type of Cement and Additives Used: Class "G"

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

Technical Detail/Comments:

Per COA on the Form 6 NOI, a CBL was ran and submitted via Form 4 Doc #402474314.

Wireline and cement tickets are attached to this form.

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 #402473510.

Form 42 was submitted prior to plugging operations, Form 42 Doc #402472339.

Per COA on the Form 6 NOI, the plug at 3000' was tagged.

No fluids or gas migration was present prior to cement plug to surface being set. Casing was cut at 1100'. The plug was cemented to surface with 347 sacks of cement from 1200'.

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

Wellhead Flowline Pre-Abandonment was submitted on 8/13/2020 via Form 44 (Doc # 402464585). The well head line, 70 Ranch 11 -27 WH Line, has been abandoned as of 9/16/2020. A Form 44 for post abandonment has been submitted via Doc # 402496195.

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: 9/23/2020 Email: regulatory@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: Jacobson, Eric

Date: 1/25/2021

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>
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Attachment List

<u>Att Doc Num</u>	<u>Name</u>
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402401546	FORM 6 SUBSEQUENT SUBMITTED
402489373	WIRELINE JOB SUMMARY
402490138	CEMENT JOB SUMMARY
402492330	WELLBORE DIAGRAM
402492331	OPERATIONS SUMMARY

Total Attach: 5 Files

General Comments

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

		Stamp Upon Approval
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Total: 0 comment(s)