

FORM  
6Rev  
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:

402288705

Date Received:

02/25/2020

## 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 05-123-24329-00

Well Name: PRONGHORN

Well Number: 42-17

Location: QtrQtr: SENE Section: 17 Township: 5N Range: 61W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: NORTH RIVERSIDE

Field Number: 60130

### Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.403030 Longitude: -104.226030

GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: PDOP Date of Measurement: 12/19/2006

GPS Instrument Operator's Name: LARRY ROBBINS

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☐ No Estimated Depth:Fish 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	5966	6066	02/29/2012	B PLUG CEMENT TOP	5923
J SAND	6712	6717	04/10/2007	B PLUG CEMENT TOP	6677

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	365	236	365	0	VISU
1ST	7+7/8	4+1/2	11.6	6,815	460	6,815	2,444	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6677 with 2 sacks cmt on top. CIBP #2: Depth 5923 with 25 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 439 sks cmt from 850 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 \_\_\_\_\_ 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 Cut and Cap Date: 02/05/2020

\*Wireline Contractor: KLX 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:

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 #402289529.

Form 42 was submitted prior to plugging operations, Form 42 Doc # 402287009. Inspector was notified of updated P&A start date. Email correspondence is attached.

No fluids or gas migration was present prior to cement plug to surface being set. Casing was cut at 750'. The plug was cemented to surface with 439 sacks of cement from 850'.

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

Flowlines were abandoned on 6/12/2017 (Form 42 Doc #401402247) Well was Cut and Capped on 2/5/2020.

Form 7 Corrections were submitted via Doc #402322086.

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: 2/25/2020 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:

Date: 5/6/2020

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

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**Attachment Check List**

**Att Doc Num**

**Name**

402288705	FORM 6 SUBSEQUENT SUBMITTED
402291591	OTHER
402307354	WIRELINER JOB SUMMARY
402307367	CEMENT JOB SUMMARY
402322839	OPERATIONS SUMMARY
402322866	WELLBORE DIAGRAM

Total Attach: 6 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Engineer	Need 1 month PA	05/01/2020
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Total: 1 comment(s)