

FORM

6

Rev  
11/20

## 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
----	----	----	----

Replug By Other Operator

Document Number:

402620606

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: Sheldon Mullet

Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY

Phone: (330) 231-1080

Address: 410 17TH STREET SUITE #1400

Fax:

City: DENVER State: CO Zip: 80202

Email: SMullet@bonanzacrk.com

For "Intent" 24 hour notice required,

Name: Petrie, Erica

Tel: (303) 726-3822

COGCC contact:

Email: erica.petrie@state.co.us

Type of Well Abandonment Report: ☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

API Number 05-123-11492-00

Well Name: WEST RIVERSIDE-STATE

Well Number: 1

Location: QtrQtr: SWSE Section: 24 Township: 5N Range: 62W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WILDCAT

Field Number: 99999

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

Latitude: 40.380757

Longitude: -104.266706

GPS Data: GPS Quality Value: Type of GPS Quality Value: Date of Measurement:

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Re-enter and PA prior to the State Antelope 34-24 pad fracCasing 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			11/19/1983	CEMENT	200

Total: 1 zone(s)

## Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J-55	24	0	210	225	210	0	VISU

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 115 sks cmt from 5950 ft. to 5650 ft. Plug Type: OPEN HOLE Plug Tagged: ☐  
Set 139 sks cmt from 400 ft. to 0 ft. Plug Type: OPEN HOLE 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: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing

Surface Plug Setting Date: \_\_\_\_\_ Cut and Cap Date: \_\_\_\_\_ Number of Days from Setting Surface Plug to Capping or Sealing the Well: \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_

\*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

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

Technical Detail/Comments:

Bonanza Creek needs to re-enter and P&A the West Riverside-State 1 prior to the State Antelope 34-24 pad frac. This well was originally plugged by in 1983 by Rock Oil Corp.

A site release, survey, and site photo log is attached.

#### PLUGGING PROCEDURE:

- 1) LOCATE WELL
- 2) DIG OUT CASING WITH BACKHOE AND INSPECT CASING PLATE
- 3) IF SEALED, HOT TAP CASING TO CHECK FOR PRESSURE
- 4) CUT OFF PLATE, TRIM UP CASING FOR BELL NIPPLE FOR BOP
- 5) MIRU ON LOCATION, NU BOP, BU POWER SWIVEL
- 6) PU 7-7/8" BIT AND DRILL OUT SURFACE CEMENT WITH WATER (ESTIMATED BOTTOM AT 32' BELOW GL)
- 7) DRILL OUT SHOE PLUG WITH WATER (ESTIMATED TOP AT 135' BELOW GL)
- 8) WASH DOWN HOLE TO 3,000' WITH WATER/POLYMER AS NEEDED
- 9) CIRCULATE AND CLEAN UP WELL
- 10) SPOT 115 SX CEMENT (300') AT 5,950' (INCLUDES 30% EXCESS FOR OPEN HOLE)
- 11) WOC 4 HOURS AND TAG TOC (~ 5,650')
- 12) TOO H TO 400'
- 13) SPOT 139 SX CEMENT TO SURFACE (INCLUDES 30% EXCESS FOR OPEN HOLE)
- 14) ND BOP, CUT OFF BELL NIPPLE AND CASING TO 4' BELOW GROUND LEVEL, FILL TOP OF CASING WITH READY MIX
- 15) WELD ON PLATE. OPERATOR NAME, API NO., LOCATION
- 16) FILL SURFACE HOLE, MAKING SURE TO REPLACE TOP SOIL LAST
- 17) RIG DOWN AND MOVE OUT ALL EQUIPMENT

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: 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: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

**COA Type**

**Description**

--	--

### **Attachment List**

**Att Doc Num**

**Name**

402621559	WELLBORE DIAGRAM
402621561	WELLBORE DIAGRAM
402653138	OTHER
402662856	OTHER
402662862	WELLBORE DIAGRAM
402664130	OTHER

Total Attach: 6 Files

### **General Comments**

**User Group**

**Comment**

**Comment Date**

Agency	Returned to draft at operator request.	04/19/2021
--------	--	------------

Total: 1 comment(s)