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: 403371122

Date Received: 05/09/2023

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: Adam Conry

Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY Phone: (303) 883-3351

Address: 410 17TH STREET SUITE #1400 Fax:

City: DENVER State: CO Zip: 80202 Email: AConry@civiresources.com

For "Intent" 24 hour notice required, COGCC contact: Name: Petrie, Erica Tel: (303) 726-3822 Email: erica.petrie@state.co.us

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

API Number 05-123-10480-00

Well Name: BOWMAN Well Number: 32-1

Location: QtrQtr: SWSW Section: 32 Township: 6N Range: 61W 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: 40.439296 Longitude: -104.240755

GPS Data: GPS Quality Value: Type of GPS Quality Value: Accuracy in Meters Date of Measurement: 12/05/1981

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems

☒ Other COA Re-Entry - Frac. Plug prior to the Pronghorn K-5 frac.

Casing to be pulled: ☐ Yes ☒ No Estimated Depth: 0

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

Total: 0 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	K-55	24	0	167	150	167	0	VISU
OPEN HOLE	7+7/8				167	6801				

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 75 sks cmt from 6550 ft. to 6350 ft. Plug Type: OPEN HOLE Plug Tagged: ☐

Set 100 sks cmt from 6025 ft. to 5700 ft. Plug Type: OPEN HOLE Plug Tagged: ☐

Set 75 sks cmt from 2200 ft. to 2000 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set 50 sks cmt from 330 ft. to 167 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set 55 sks cmt from 167 ft. to 0 ft. Plug Type: CASING 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:

PROPOSED WBD ATTACHED
CPW consult is not required for P&A work in big game HPH

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

Signed: _____ Print Name: Ashley Noonan

Title: Sr. Regulatory Analyst Date: 5/9/2023 Email: regulatory@civiresources.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: Wolfe, Stephen Date: 6/9/2023

CONDITIONS OF APPROVAL, IF ANY: Expiration Date: 12/8/2023

COA Type	Description
	Plugging 1) Provide electronic Form 42 Notice of MIRU 2 business days ahead of operations and electronic Form 42 Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations. 2) Plugs and squeezes will be placed as stated in the Plugging Procedure section of the approved NOIA unless revised by COA or prior approval from COGCC is obtained. 3) The wellbore must be static prior to placing cement plugs which are to be a minimum of 100' in length for all but surface plugs. Mechanical isolation requires a 25' cement plug, minimum. For plugs not specified to be tagged, a tag is required if circulation is not maintained while pumping plug and displacing to depth. Tag at tops specified or shallower. Notify COGCC Area Engineer before adding cement to previous plug. 4) Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. Surface plugs shall be circulated to surface. Confirm cement to surface in all strings during cut and cap. 5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed. 6) After placing the shallowest hydrocarbon isolating plug (5920'), operator must wait a sufficient time on all subsequent plugs to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC Area Engineer before continuing operations. 7) Plugging procedure has been modified as follows, Plug #1 - 6550-6350', 75 sx cement open hole plug, Plug #2 - 6025-5700', 100 sx cement open hole plug, Plug #3 - 2200-2000', 75 sx cement open hole plug. WOC and tag. Plug #4 - 800-0', 270 sx cement open hole plug intended to circulate to the surface and remain there. WOC and tag. 8) Submit an updated WBD that corresponds with the approved 6(N) (if needed) prior to filing Form 42 Notifications required in COA #1 above.
	Submit “as drilled” GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
2 COAs	

Attachment List

Att Doc Num	Name
403371122	FORM 6 INTENT SUBMITTED
403371126	WELLBORE DIAGRAM
403397374	LOCATION PHOTO
403397377	SURFACE OWNER CONSENT

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
Engineer	Groundwater=L-FH, Upper Pierre Deepest water well=740'(3mi, 32 records) Log=123-10480 12/3/1981 4609 GR L-FH at the shoe	06/09/2023
OGLA	OGLA review is complete.	05/23/2023
OGLA	Well is in a CPW mapped Pronghorn Winter Concentration Area High Priority Habitat. Although plugging and abandonment operations with heavy equipment will be allowed, the operator is strongly encouraged to avoid them from January 1 through April 30.	05/23/2023
Permit	No other forms in process. Reviewed attachments. Pass.	05/09/2023

Total: 4 comment(s)