

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.

Document Number:
 403097812
 Date Received:
 07/15/2022

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, 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 05-123-05156-00
 Well Name: RANCH I-70 Well Number: 1-70
 Location: QtrQtr: NESW Section: 33 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: 40.355080 Longitude: -104.330840
 GPS Data: GPS Quality Value: _____ Type of GPS Quality Value: _____ Date of Measurement: _____
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Re-Entry COA for Antelope C-33 Pad
 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

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	10+3/4	H-40	32.75	0	313	200	313	0	VISU
OPEN HOLE	7+7/8				0	7059				

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 160 sks cmt from 6200 ft. to 5950 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 149 sks cmt from 1500 ft. to 1300 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 113 sks cmt from 500 ft. to 302 ft. Plug Type: CASING Plug Tagged:
Set 149 sks cmt from 302 ft. to 0 ft. Plug Type: CASING 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 10 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____
Surface Plug Setting Date: _____ Cut and Cap Date: _____
*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
Drill out cement to 378'

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: 7/15/2022 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: McFarland, Nick Date: 7/27/2022

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 1/26/2023

Condition of Approval

COA Type

Description

	<p>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.</p> <p>2) Prior to placing the 1500' plug: verify that all fluid (liquid and gas) migration has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders.</p> <p>3) After isolation has been verified, pump surface casing shoe plug. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 263' or shallower and provide a minimum of 10 sx plug at the surface.</p> <p>4) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation.</p> <p>5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
2 COAs	

Attachment List

Att Doc Num

Name

403097812	FORM 6 INTENT SUBMITTED
403097840	WELLBORE DIAGRAM
403106626	OTHER

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

Engineer	<p>Originally DA'd in January 1955.</p> <p>SB5 Base of Fox Hills: N/A</p> <p>Deepest Water Well Within One Mile: 89' Number of Wells: 2</p> <p>Deepest Water Well Within 1.5 Miles: 210' Number of Wells: 16</p> <p>Production within one mile: CODL, NBRR</p>	07/27/2022
OGLA	OGLA review completed	07/27/2022
Permit	<p>Passes Permitting</p> <ul style="list-style-type: none"> • No production reporting to verify; well never produced; P&A 12/21/1954. • No completed intervals to verify; well never completed. • Lat/Long coordinates verified; corrected to 40.35508, -104.33084 with operator concurrence per attached Temporary Access Agreement (403106626). 	07/19/2022

Total: 3 comment(s)