

Document Number:
403010282

Date Received:
04/25/2022

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: 10456 Contact Name: Reed Haddock
 Name of Operator: CAERUS PICEANCE LLC Phone: (720) 880-6369
 Address: 1001 17TH STREET #1600 Fax: (303) 565-4606
 City: DENVER State: CO Zip: 80202 Email: rhaddock@caerusoilandgas.com

For "Intent" 24 hour notice required, Name: De Paolo, Corey Tel: (303) 903-8253
COGCC contact: Email: corey.depaolo@state.co.us

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

API Number 05-045-13791-00 Well Number: 5-14D
 Well Name: FEDERAL
 Location: QtrQtr: NENW Section: 8 Township: 8S Range: 95W Meridian: 6
 County: GARFIELD Federal, Indian or State Lease Number: COC58670
 Field Name: PARACHUTE Field Number: 67350

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.383599 Longitude: -108.021701
 GPS Data: GPS Quality Value: 2.6 Type of GPS Quality Value: PDOP Date of Measurement: 10/04/2007

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____

Casing to be pulled: Yes No Estimated Depth: 7417
 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
WILLIAMS FORK - CAMEO	5028	6808			

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
CONDUCTOR	20	16	H40	65#	0	60	70	60	0	CALC
SURF	12+1/4	8+5/8	J55	24#	0	1465	420	1465	0	CALC
1ST	7+7/8	4+1/2	I80	11.6#	0	7417	530	7417	3600	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4977 with 12 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 50 sks cmt from 3595 ft. to 4245 ft. Plug Type: CASING 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 2936 ft. with 57 sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at 1700 ft. with 108 sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at 80 ft. with 25 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 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:

Planned P&A work for June 9, 2022.

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

Signed: _____ Print Name: Reed Haddock
Title: Regulatory Lead Date: 4/25/2022 Email: rhaddock@caerusoilandgas.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: Katz, Aaron Date: 5/17/2022

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 11/16/2022

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) The approved Form 6, Notice of Intent will be at the location during all phases of plugging operations.</p> <p>3) Operator shall implement measures to control venting and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard.</p> <p>4) Properly abandon flowlines as per Rule 1105. Pursuant to Rule 911.a. Closure of Oil and Gas Facilities, Operator will submit Site Investigation and Remediation Workplans via Form 27 for COGCC prior approval before cutting and capping the plugged well, conducting flowline abandonment, and removing production equipment. Pursuant to Rule 1105.f. Abandonment Verification, within 90 days of an operator completing abandonment requirements for a flowline or crude oil transfer line, an operator must submit a Field Operations Notice, Form 42-Abandonment of Flowlines for on-location flowlines, and a Flowline Report, Form 44, for off-location flowlines or crude oil transfer lines.</p> <p>5) Perform bradenhead test prior to MIRU if test has not been performed within six months of plugging. Submit results on Form 17. Contact area environmental protection specialist for sampling and analysis requirements if initial bradenhead pressure is greater than 25 psi.</p> <p>6) This well has federal minerals. Operator shall notify COGCC engineering staff of any plugging changes required by the BLM or unexpected conditions in the field as soon as feasible. Primary contact is Aaron Katz at 970-765-6300. Alternate COGCC contact is Craig Burger at 970-319-4194.</p> <p>7) Correct surface casing shoe depth for all field related documents and field procedures. Correct depth on subsequent Form 6 WBD and documents. Adjust perforation depth and cement volumes to meet plugging requirements.</p>
	<p>This oil and gas location is located within a CPW-mapped 500 foot buffer of the Ordinary High Water Mark and the floodplain of Pete and Bill creek for protection of Aquatic Sportfish Management waters High Priority Habitat. At a minimum, operator will review the stormwater program and implement stormwater BMPs and erosion control measures as needed to prevent fine-grained sediment and impacted stormwater runoff from entering surface water.</p>
	<p>Operator will implement measures to capture, combust, or control emissions 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 health, welfare and the environment.</p>
3 COAs	

Attachment List

Att Doc Num

Name

403010282	FORM 6 INTENT SUBMITTED
403010332	PROPOSED PLUGGING PROCEDURE

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<p>Selected drop down menus for "Background Information for Intent to Abandon" per Operators details</p> <p>2021 Annual BH Test completed with 0 psi</p> <p>Surface casing depth is 1465 ft as noted on drilling completion report DOC#1798542. See COA #7</p> <p>Corrected production casing TD to 7417 ft per drilling completion report</p> <p>TOC confirmed with CBL DOC#1371860</p> <p>Selected plug tagged checkbox as noted in attached plugging procedure. All plugs will be tag per procedure and BLM requirements.</p> <p>There are no water wells within 1 mile</p> <p>There is no offset wells with Wasatch G production within 1 mile</p>	05/17/2022

Total: 1 comment(s)