

Document Number:
403350595

Date Received:
03/21/2023

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: 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 05-045-10773-00 Well Name: FEDERAL Well Number: 30-5BB (PD30)
 Location: QtrQtr: NWNW Section: 30 Township: 7S Range: 95W Meridian: 6
 County: GARFIELD Federal, Indian or State Lease Number: C19572
 Field Name: PARACHUTE Field Number: 67350

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.412443 Longitude: -108.045274
 GPS Data: GPS Quality Value: 2.6 Type of GPS Quality Value: PDOP Date of Measurement: 09/01/2009

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

Casing to be pulled: Yes No Estimated Depth: 6550
 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	4452	6409			

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	26	16	K55	42#	0	44		40	0	CALC
SURF	12+1/4	8+5/8	K55	24#	0	1214	524	1214	0	VISU
1ST	7+7/8	4+1/2	P110	11.6#	0	6532	501	6532	2617	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4402 with 11 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 53 sks cmt from 3187 ft. to 3880 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 2108 ft. with 33 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 1289 ft. with 58 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 97 ft. with 21 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:

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: 3/21/2023 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: 6/22/2023

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 12/21/2023

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) If applicable 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 Work plans 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) Prior to starting plugging operations a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations. If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required. The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples.</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>
	The well is located within CPW-mapped Elk/Mule Deer Winter Concentration HPHs; no plugging and abandonment operations with heavy equipment will be allowed between December 1 and April 30.
	Operator will control all fluids and emissions during plugging and abandonment operations.
3 COAs	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403350595	WELL ABANDONMENT REPORT (INTENT)
403352169	PROPOSED PLUGGING PROCEDURE
403441749	FORM 6 INTENT SUBMITTED

Total Attach: 3 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>changed surface cement status to VISU per cement job summary of 81 bbl cement to surface</p> <p>changed production cement top to match attached procedure and CBL</p> <p>Squeeze plug volumes were not entered accurately and double the volume of sacks was input due to the plugging procedure nomenclature. The values have been changed to "Plug Vol (sks)" value in the attached procedure as instructed by the Operator.</p>	06/21/2023
Engineer	<p>2021, 2022, 2023 Annual BH Test completed</p> <p>TOC verified with CBL DOC#1299729</p> <p>Deepest water well within 1 mile is 135 ft.</p> <p>There is no offset wells with Wasatch G production within 1 mile</p>	06/21/2023

Total: 2 comment(s)