

Document Number:
401465684

Date Received:
11/21/2017

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: Philip Ouellette
 Name of Operator: CAERUS PICEANCE LLC Phone: (720) 880-6377
 Address: 1001 17TH STREET #1600 Fax: (303) 565-4606
 City: DENVER State: CO Zip: 80202 Email: POuellette@caerusoilandgas.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 COGCC contact: Email: _____

API Number 05-045-11590-00 Well Name: KNOX Well Number: 11-3 (OD11)
 Location: QtrQtr: NWNW Section: 11 Township: 8S Range: 96W Meridian: 6
 County: GARFIELD Federal, Indian or State Lease Number: _____
 Field Name: GRAND VALLEY Field Number: 31290

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.369330 Longitude: -108.084960
 GPS Data:
 Date of Measurement: 01/31/2007 PDOP Reading: 1.8 GPS Instrument Operator's Name: BUCK HINKSON
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 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
COZZETTE	5902	5908	09/27/2017	B PLUG CEMENT TOP	4125
CORCORAN	6144	6220	09/27/2017	B PLUG CEMENT TOP	4125
WILLIAMS FORK	4175	5166	09/27/2017	B PLUG CEMENT TOP	4125

Total: 3 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
CONDUCTOR	24	16	42	40	35	40	0	VISU
SURF	12+1/4	8+5/8	24	1,530	720	1,530	0	VISU
1ST	7+7/8	4+1/2	11.6	6,394	463	6,394	3,760	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4125 with _____ sacks cmt on top. CIPB #2: Depth 1630 with _____ sacks cmt on top.
 CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 10 sks cmt from 4125 ft. to 3993 ft. Plug Type: CASING Plug Tagged:
 Set 10 sks cmt from 3015 ft. to 2885 ft. Plug Type: CASING Plug Tagged:
 Set 15 sks cmt from 1580 ft. to 1370 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:
 Perforate and squeeze at 3115 ft. with 60 sacks. Leave at least 100 ft. in casing 3015 CICR Depth
 Perforate and squeeze at 1580 ft. with 45 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 25 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. _____ inch casing Plugging Date: 09/27/2017
 of _____
 *Wireline Contractor: DLD PIPE RECOVERY SERVICES *Cementing Contractor: MONUMENT WELL SERVICE
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

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: Philip Ouellette
 Title: Production Engineer Date: 11/21/2017 Email: POuellette@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: Bouzek, Jared Date: 12/3/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1801346	WELLBORE DIAGRAM
401465684	FORM 6 SUBSEQUENT SUBMITTED
401465725	CEMENT REPORT
401465727	WIRELINE TICKET

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Missing post-abandonment WBD	11/26/2018

Total: 1 comment(s)