

Document Number:  
401888948

Date Received:  
01/30/2019

**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: 10634 Contact Name: Kelly Vasquez

Name of Operator: P O & G OPERATING LLC Phone: (713) 589-8192

Address: 5847 SAN FELIPE SUITE 3200 Fax: \_\_\_\_\_

City: HOUSTON State: TX Zip: 77057 Email: kelly\_vasquez@pogresources.com

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_

**COGCC contact:** Email: \_\_\_\_\_

API Number 05-063-06185-00

Well Name: PETX-LOWE Well Number: 1A

Location: QtrQtr: NENW Section: 14 Township: 11S Range: 46W Meridian: 6

County: KIT CARSON Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: SMOKY HILL Field Number: 77570

Notice of Intent to Abandon  Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 39.097310 Longitude: -102.532870

GPS Data:  
Date of Measurement: 10/28/2008 PDOP Reading: 2.1 GPS Instrument Operator's Name: EMILIO HERNANDEZ

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
MORROW	5492	5509	11/27/2018	B PLUG CEMENT TOP	5450

Total: 1 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+3/4	8+7/8	24	386	150	386	0	VISU
1ST	7+7/8	5+1/2	17	5,780	150	5,780	4,790	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5450 with 2 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 5 sks cmt from 2900 ft. to 2857 ft. Plug Type: CASING Plug Tagged:   
 Set 5 sks cmt from 2200 ft. to 2157 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:   
 Perforate and squeeze at 3000 ft. with 35 sacks. Leave at least 100 ft. in casing 2900 CICR Depth  
 Perforate and squeeze at 2300 ft. with 35 sacks. Leave at least 100 ft. in casing 2200 CICR Depth  
 Perforate and squeeze at 436 ft. with 48 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)  
 Set 27 sacks half in. half out surface casing from 436 ft. to 205 ft. Plug Tagged:   
 Set 15 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 Cut and Cap Date: 11/28/2018  
 of \_\_\_\_\_  
 \*Wireline Contractor: Peak Wireline Service \*Cementing Contractor: Codell Well Service  
 Type of Cement and Additives Used: 60/40 48  
 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: Kelly Vasquez  
 Title: Regulatory Associate Date: 1/30/2019 Email: kelly\_vasquez@pogresources.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: Jacobson, Eric Date: 10/16/2019

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2137981	TOOL SUMMARY
401888948	FORM 6 SUBSEQUENT SUBMITTED
401889040	WIRELINER JOB SUMMARY
401889041	CEMENT JOB SUMMARY
401922604	WELLBORE DIAGRAM

Total Attach: 5 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Missing final WBD.	01/28/2019

Total: 1 comment(s)