

Document Number:  
401953032

Date Received:  
02/28/2019

**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: 90615 Contact Name: Cal St John

Name of Operator: TUDEX PETROLEUM INC Phone: (303) 894-2100

Address: 2121 39TH AVE NE UNIT E Fax: \_\_\_\_\_

City: CALGARY State: AL Zip: T2E 6R7 Email: cal.stjohn@state.co.us

**For "Intent" 24 hour notice required,** Name: Medina, Justin Tel: (720) 471-0006

**COGCC contact:** Email: justin.medina@state.co.us

API Number 05-001-08491-00

Well Name: LAMBERT Well Number: 2

Location: QtrQtr: SWNE Section: 11 Township: 1S Range: 67W Meridian: 6

County: ADAMS Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: SPINDLE Field Number: 77900

Notice of Intent to Abandon       Subsequent Report of Abandonment

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

Latitude: 39.981310 Longitude: -104.854110

GPS Data:  
Date of Measurement: 04/25/2012 PDOP Reading: 2.6 GPS Instrument Operator's Name: WYATT HALL

Reason for Abandonment:  Dry     Production Sub-economic     Mechanical Problems

Other Bond Claim

Casing to be pulled:  Yes     No    Estimated Depth: 1500

Fish in Hole:  Yes     No    If yes, explain details below

Wellbore has Uncemented Casing leaks:  Yes     No    If yes, explain details below

Details: Well is to be plugged by COGCC Orphaned Well Program.

CBL Required.

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
SUSSEX	4855	4934		B PLUG CEMENT TOP	4780

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+1/4	8+5/8	24	232	165	232	0	VISU
1ST	7+7/8	4+1/2	10.5	5,024	200	5,024	3,722	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4780 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 60 sks cmt from 1000 ft. to 700 ft. Plug Type: CASING Plug Tagged:   
 Set 150 sks cmt from 550 ft. to 0 ft. Plug Type: STUB PLUG 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 2600 ft. with 32 sacks. Leave at least 100 ft. in casing 2500 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 \_\_\_\_\_ 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: \_\_\_\_\_  
 of \_\_\_\_\_  
 \*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
 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: Cal St John  
 Title: OWP Engineering Tech Date: 2/28/2019 Email: cal.stjohn@state.co.us

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: HICKEY, MIKE Date: 2/28/2019

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 8/27/2019

COA Type	Description

### Attachment Check List

Att Doc Num	Name
401953032	FORM 6 INTENT SUBMITTED
401956193	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	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.	02/28/2019
Engineer	<p>Prior to starting plugging operations a bradenhead test shall be performed.</p> <ol style="list-style-type: none"><li>1)If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</li><li>2)If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</li><li>3)If sampling is required contact COGCC engineering for a confirmation of plugging requirements prior to placing any plugs.</li><li>4)Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. The Form 17 shall be submitted within 10 days of the test.</li><li>5)Submit Form 42 electronically to COGCC 48 hours prior to MIRU</li><li>6)Prior to cutting casing or placing the 1,000' plug: verify that all fluid migration (liquid or gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging requirements.</li><li>7)After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours and tag plug – top of plug must be not deeper than 900' and provide minimum 10 sx plug at the surface.</li><li>8)Leave at least 100' of cement in the wellbore for each plug.</li><li>9)Properly abandon flowlines as per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44.</li></ol>	02/28/2019

Total: 2 comment(s)