

Document Number:
 403270077

Date Received:

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: Deborah Abrams
 Name of Operator: TUDEX PETROLEUM INC Phone: (303) 8942100
 Address: 2121 39TH AVE NE UNIT E Fax: _____
 City: CALGARY State: AL Zip: T2E 6R7 Email: deborah.abrams@state.co.us

For "Intent" 24 hour notice required, Name: Revas, Robbie Tel: (720) 661-7242
COGCC contact: Email: robbie.revas@state.co.us

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

API Number 05-123-13486-00
 Well Name: FREEMAN (OWP) Well Number: 13-2
 Location: QtrQtr: SESW Section: 13 Township: 2N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: SPINDLE Field Number: 77900

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.132660 Longitude: -104.842070
 GPS Data: GPS Quality Value: 1.4 Type of GPS Quality Value: PDOP Date of Measurement: 04/25/2012

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
SUSSEX	4486	4527	08/21/2019	B PLUG CEMENT TOP	4411
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
SURF	12+1/4	8+5/8	UNK	24	0	480	350	480	0	VISU
1ST	7+7/8	4+1/2	UNK	11.6	0	4651	130	4651	3976	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4411 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 32 sks cmt from 2500 ft. to 2276 ft. Plug Type: ANNULUS 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 _____ 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
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
 (Cast Iron Cement Retainer Depth)

Set 306 sacks half in. half out surface casing from 650 ft. to 36 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: 596 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 0
 Surface Plug Setting Date: 08/22/2019 Cut and Cap Date: 08/22/2019

*Wireline Contractor: The Perforators *Cementing Contractor: Duco Inc
 Type of Cement and Additives Used: Type G
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

FIR doc #698600139 provides additional details of plugging.

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

Signed: _____ Print Name: Deborah Abrams
 Title: OWP Date: _____ Email: deborah.abrams@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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

COA Type	Description
0 COA	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403270155	CEMENT BOND LOG
403270158	CEMENT JOB SUMMARY
403270877	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)