

Document Number:  
400941248

Date Received:  
12/18/2015

**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: 49100 Contact Name: Josh Hays

Name of Operator: KOCH EXPLORATION COMPANY, LLC Phone: (303) 325-2591

Address: 950 17TH STREET #1900 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80202 Email: josh.hays@kochind.com

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

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

API Number 05-103-09466-00 Well Number: A-29-2-96N

Well Name: FEE

Location: QtrQtr: NENE Section: 29 Township: 2N Range: 96W Meridian: 6

County: RIO BLANCO Federal, Indian or State Lease Number: 47951

Field Name: WHITE RIVER Field Number: 92800

Notice of Intent to Abandon  Subsequent Report of Abandonment

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

Latitude: 40.118372 Longitude: -108.182978

GPS Data:  
Date of Measurement: 02/28/2007 PDOP Reading: 2.3 GPS Instrument Operator's Name: Brian Baker

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
WILLIAMS FORK COAL	6398	7156	11/17/2015	B PLUG CEMENT TOP	6080

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	9+5/8	36#	2,077	740	2,077	0	VISU
1ST	7+7/8	5+1/2	17#	7,330	460	7,330	5,334	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6080 with 15 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 15 sks cmt from 4345 ft. to 4211 ft. Plug Type: CASING Plug Tagged:   
 Set 15 sks cmt from 2100 ft. to 1970 ft. Plug Type: CASING Plug Tagged:   
 Set 20 sks cmt from 100 ft. to 0 ft. Plug Type: ANNULUS Plug Tagged:   
 Set 40 sks cmt from 100 ft. to 0 ft. Plug Type: CASING Plug Tagged:   
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at 4500 ft. with 215 sacks. Leave at least 100 ft. in casing 4345 CICR Depth  
 Perforate and squeeze at 2127 ft. with 40 sacks. Leave at least 100 ft. in casing 2100 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. of \_\_\_\_\_ inch casing Plugging Date: 11/17/2015  
 \*Wireline Contractor: Peak Well Service \*Cementing Contractor: Peak Well Service  
 Type of Cement and Additives Used: 15.6# & 15.8# G  
 Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

Bradenhead was dead throughout plugging procedures.

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

Signed: \_\_\_\_\_ Print Name: Darlene Tadlock  
 Title: E&P Technician Date: 12/18/2015 Email: tadlockd@kochind.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: BURGER, CRAIG Date: 2/23/2016

**CONDITIONS OF APPROVAL, IF ANY:**

COA Type	Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400941248	FORM 6 SUBSEQUENT SUBMITTED
400952405	OPERATIONS SUMMARY
400952406	CEMENT JOB SUMMARY
400954879	WELLBORE DIAGRAM

Total Attach: 4 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Changed formation to Williams Fork Coal. Modified plugging information to match attachments.	2/23/2016 11:16:43 AM

Total: 1 comment(s)