

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: W.D. Cleavenger Operator Well No.: BAR-702

LOCATION: Elevation: 1370' Quadrangle: Philippi  
District: Pleasant County: Barbour  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 13 Min. 13 Sec.  
Longitude: \_\_\_\_\_ Feet West of 80 Deg. 05 Min. 25 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company CoalQuest Development Coal Operator 100 Tygart Drive Grafton, WV 26354  
or Owner \_\_\_\_\_  
Agent Charles E. Duckworth Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_  
Permit Issued Date 09/10/2019

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Ralph K. Harman and Matthew A. Yearsley being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 29th day of October, 2019, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement	4475'	1202'		
<small>Thioplex Cement of Green Eye</small>	1202'	597'		
Expandable Cement	597'	Surface		
4 1/2" Casing	2380'	4562'	2380'	2182'
8 5/8" Casing	Surface	966'	Milled 25'	941'
16" Conductor	Surface	5'	0	5'
13" Casing	Surface	30'	0	30'

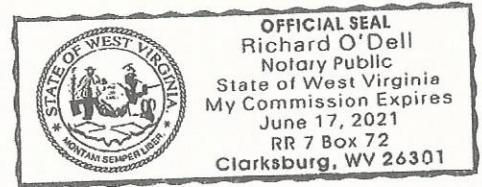
Description of monument: 77" of 7" casing with company name, well #, API #, and date cemented. and that the work of plugging and filling said well was completed on the 15th day of November, 2019.

And further deponents saith not. Ralph K. Harman  
Matthew A. Yearsley

Sworn and subscribe before me this 4th day of December, 2019

My commission expires: 06/17/2021

Richard O'Dell  
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Lawrence L. Lyford Title: OIL-GAS INSPECTOR

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

COALQUEST DEVELOPMENT, LLC.  
Coal Operator or Owner  
100 TYGART DRIVE GRAFTON, WV 26354  
Address  
COALQUEST DEVELOPMENT, LLC.  
Coal Operator or Owner  
100 TYGART DRIVE GRAFTON, WV 26354  
Address  
CHARLES E. CLEAVENGER  
Lease or Property Owner  
185 MARYS LANE PHILIPPI, WV 26416  
Address

WOLF RUN MINING LLC  
Name of Well Operator  
100 TYGART DRIVE GRAFTON, WV 26354  
Complete Address  
PHILIPPI (545)  
Well Location  
PLEASANT  
District  
BARBOUR  
County  
BAR-702  
Well No.  
W.D. CLEAVENGER  
Farm

STATE INSPECTOR SUPERVISING PLUGGING

*Harold L. Reynolds*

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

RALPH K. HARMAN and MATTHEW A. YEARSLEY being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 29<sup>TH</sup> day of October, 2019 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Cleaned a 3 3/4" hole through 4 1/2" casing from surface to 4475'. Tagged solid plug at 4475'. Cemented bottom hole with 125 sacks of Expandable Cement with Gas Blocker Additive from 4475' to 2400'. Removed 2400' of 4 1/2" casing from surface to 2400'. Left 2161' of 4 1/2" casing from 2400' to 4561'. Cleaned a 7 7/8" hole from surface to 2400'. Tagged top of cement plug at 2400'. Set intermediate plug from 2400' to 1202' with 280 sacks of Expandable Cement. Section milled 8 5/8" casing from 787' to 812' through the Lower Kittanning coal seam (797' to 802'). Left 787' of 8 5/8" casing from surface to 787' and 154' from 812' to 966'. Due to extreme bond of 8 5/8" casing, no additional perforations or rips were required per Leer Mines 101C Partition. Casing depths were taken from previous well records. <b>Cemented hole from 1202' to surface as follows:</b> From 1202' to 597' with 180 sacks of Expandable Cement. From 587' to surface with 135 sacks of Expandable Cement. Cement did circulate at surface. Left 5' of 16" conductor pipe in well at surface.	4 1/2" Casing	2380'	2182'	
	8 5/8" Casing	Milled 25'	941'	
	13" Casing	0	5'	
	16" Conductor	0	30'	
<b>Coal Seams</b>	<b>Description of Monument</b>			
<u>Kittanning Coal Seam</u> 797'-802'	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.			

... and that the work of plugging and filling said well was completed on the 15<sup>th</sup> day of November, 2019

And further deponents saith not.

*Ralph K. Harman*  
Ralph K. Harman

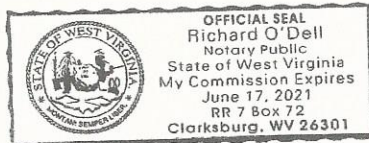
*Matthew A. Yearsley*  
Matthew A. Yearsley

Sworn to and subscribed before me this *14<sup>th</sup>* day of *December* 2019

*Richard O'Dell*  
Notary Public

My commission expires:

*06/17/2021*



Permit No. 47-001-00702  
Well No. BAR-702  
Latitude: 39° 13' 13" N  
Longitude: 80° 05' 25" W