

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: Virgil Marks Operator Well No.: 1-1490-CH (1156)

LOCATION: Elevation: 1297.09' Quadrangle: Philippi  
District: Pleasant County: Barbour  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 13 Min. 24.93 Sec.  
Longitude: \_\_\_\_\_ Feet West of -80 Deg. 04 Min. 35.50 Sec.

Well Type: OIL \_\_\_\_\_ GAS x (shallow)

Company Wolf Run Mining LLC Coal Operator CoalQuest Development LLC  
100 Tygart Drive or Owner 100 Tygart Drive  
Grafton, WV 26354 Grafton, WV 26354  
Agent Charles E. Duckworth Coal Operator \_\_\_\_\_  
Permit Issued Date 09/21/2021 or Owner \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Matthew A. Yearsley and Kevin S. Wright 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 1st day of July, 2022, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement w/ Gas Block	2378'	1051'		
Thixotropic w/ Green Dye	1051'	393'		
Expandable Cement	393'	Surface		
4 1/2" Casing	1051'	4308'	1051'	3257'
8 5/8" Casing	Surface	1015'	Milled 25' Window	990'

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 26th day of July, 2022.

And further deponents saith not. Matthew A. Yearsley  
Kevin S. Wright



Sworn and subscribe before me this 8 day of August, 2022

My commission expires: June 8, 2027

Christopher Andrew Willis  
Notary Public

Affidavit reviewed by the Office of Oil and Gas: Samuel D Ward IA Title: OOG Inspector

02/17/2023

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

JAMES LLOYD CLEMENTS  
Lease or Property Owner  
P.O. BOX 1752 RIDGELAND, SC 29936  
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  
1-1490-CH (1156)  
Well No.  
VIRGIL MARKS  
Farm

STATE INSPECTOR SUPERVISING PLUGGING Samuel D Ward II

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

MATTHEW A. YEARSLEY and KEVIN S. WRIGHT 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 Wolf Run Mining LLC well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 1<sup>st</sup> day of July, 2022 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 the 4 1/2" casing from the surface to 2378'. Tagged plug at 2378'. Cemented the bottom hole with 75 sacks of Expandable Cement with a Gas Blocker additive from 2378' to 1051'. Removed 1051' of 4 1/2" casing from surface to 1051'. Left 3257' of 4 1/2" casing in the hole from 1051' to 4308'. Cleaned a 7 7/8" hole from the surface to 1051'. Tagged top of bottom hole cement plug at 1051'. Section milled a 25' window in the 8 5/8" casing from 583' to 608' which also removed the 8 5/8" casing through the Lower Kittanning Coal Seam (592.8' - 598.8"). Cut the remaining 8 5/8" casing through the Clarion Coal Seam (664.4' - 670.5') at 674.5', 673', 671.5', 670', 668.5', 667', 665.5', 664', 662.5', and 661'. Left 990' of 8 5/8" casing in the hole from the surface to 583' and from 608' to 1015'. Due to extreme bond on the 8 5/8" casing no additional perforations or rips were required per Sentinel Mine 101C petition. All electronic logs were measured from 10' above the surface. <b>Cemented the hole from 1051' to the surface as follows:</b> From 1051' to 393' with 205 sacks of Thixotropic Cement with Green Dye and from 393' to surface with 110 sacks Expandable Cement. Cement did circulate at the surface. A total of 390 sacks of cement were used to fill the hole from 2378' to the surface.	4 1/2" Casing	1051'	3257'	
	8 5/8" Casing	Milled 25'	990'	
Coal Seams	Description of Monument			
<u>Kittanning Coal</u>	<u>592.8' - 598.8'</u>	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.		
<u>Clarion Coal</u>	<u>664.4' - 670.5'</u>			

... and that the work of plugging and filling said well was completed on the 26<sup>th</sup> day of July, 2022

And further deponents saith not.

Matthew A. Yearsley  
Matthew A. Yearsley

Kevin S. Wright  
Kevin S. Wright

Sworn to and subscribed before me this 8 day of August 2022

02/17/2023

Christopher Andrew Willis  
Notary Public

My commission expires: June 8, 2027

Permit No. 47-001-01156  
Well No. 1-1490-CH (1156)  
Latitude: 39° 13' 24.93"N  
Longitude: -80° 04' 35.50"W

