

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: Henry Moss Operator Well No.: 1-1807

LOCATION: Elevation: 1302' Quadrangle: Philippi (545)
District: Pleasant County: Barbour
Latitude: 39.205833 Feet South of 39 Deg. 12 Min. 21 Sec.
Longitude: -80.095000 Feet West of -80 Deg. 05 Min. 42 Sec.

Well Type: OIL _____ GAS X

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 2/11/2020 or Owner _____

AFFIDAVIT

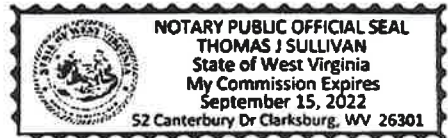
STATE OF WEST VIRGINIA,
County of Monongalia ss:

Kevin S. Wright 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 7th day of July, 2020, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement w/ Gas Blocker	4364'	1602'		
Expandable Cement w/ Gas Blocker	1602'	1107'		
Thixotropic w/ Green Dye	1107'	472'		
Expandable Cement	472'	Surface		
4 1/2" Casing	1602'	4454'	1602'	2852'
8 5/8" Casing	Surface	1132'	Milled 26'	1106'
11 3/4" 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 17th day of July, 2020.

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



Sworn and subscribe before me this 21st day of July, 2020

My commission expires: 09/15/22
[Signature]
Notary Public

Affidavit reviewed by the Office of Oil and Gas: [Signature] Title: OIL & GAS INSPECTOR

OKD

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
WOLF RUN MINING LLC
Lease or Property Owner
100 TYGART DRIVE GRAFTON, WV 26354
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
1-1807
Well No.
HENRY MOSS
Farm

STATE INSPECTOR SUPERVISING PLUGGING *Lucretia Reynolds*

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 7th day of July, 2020 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Formation				
Cleaned a 3 3/4" hole through 4 1/2" casing from surface to 4364'. Tagged solid plug at 4364'. Cemented bottom hole with 165 sacks of Expandable Cement with a gas blocker additive from 4364' to 1602'. Removed 1602' of 4 1/2" casing from surface to 1602'. Left 2852' of 4 1/2" casing from 1602' to 4454'. Cleaned a 7 7/8" hole from the surface to 1602'. Tagged bottom hole cement plug at 1602'. Set intermediate cement plug from 1602' to 1107' with 140 sacks of Expandable Cement. Section milled window in 8 5/8" casing through the Lower Kittanning Coal Seam (672' - 677") from 661 to 687'. Left 1106' of 8 5/8" casing in the hole from the surface to 661' and from 687' to 1132' due to extreme cement bond on the 8 5/8" casing. No additional perforations or rips were required per the Sentinel Mine 101C Petition. Left 30' of 11 3/4" casing in the hole from 30' to surface. All casing depths were taken from previous well records. All electronic logs and depths were measured from 10' above the surface. Cemented hole from 1107' to surface as follows: From 1107' to 472' with 190 sacks of Thixotropic Cement with Green Dye. From 472' to surface with 150 sacks of Expandable Cement. Cement did circulate at surface. A total of 645 sacks of cement were used to cement the well to surface. Left 5' of 16" conductor pipe in the well at surface.	4 1/2" Casing	1602'	2852'	
	8 5/8" Casing	Milled 26'	1106'	
	11 3/4" Casing	0'	30'	
	16" Conductor	0	5'	
Coal Seams		Description of Monument		
<u>Kittanning Coal Seam</u>	672' - 677'	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 17th day of July, 2020

And further deponents saith not.

Matthew A. Yearsley
Matthew A. Yearsley

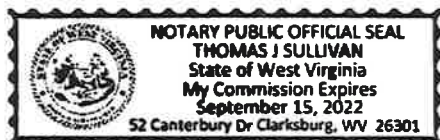
Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 21st day of July, 2020

[Signature]
Notary Public

My commission expires: 09/15/22

Permit No. 47-001-01769
Well No. 1-1807
Latitude: 39° 12' 21" N
Longitude: 80° 05' 42" W



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