

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: WM. PALMER HRS. Operator Well No.: 4599

LOCATION: Elevation: 1356.51' Quadrangle: Hundred WV, PA 7.5'

District: Church County: Wetzel

Latitude: \_\_\_\_\_ Feet South of 39 Deg. 38 Min. 48.7212 Sec.

Longitude: \_\_\_\_\_ Feet West of 80 Deg. 24 Min. 59.4360 Sec.

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

Company Consolidation Coal Co. Coal Operator 1 Bridge Street Monongah, WV 26554  
or Owner \_\_\_\_\_

Agent David Roddy Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued Date 02/13/2019

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

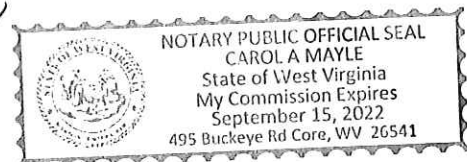
William H. Barker and Matthew A. Yearsley being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 28th day of May, 2019, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Thixotropic with Green Dye	1402'	1106'		
Expandable Cement	1106'	Surface		
8 5/8" casing	975'	1171'	824'	196'
10 3/4" Casing	16'	294'	0	278'
16" Conductor	0	20'	0	20'

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 3rd day of July, 2019.

And further deponents saith not.

William H. Barker  
Matthew A. Yearsley



Sworn and subscribe before me this 29<sup>th</sup> day of July, 2019

My commission expires: 9-15-22

Carol A. Mayle  
Notary Public

Affidavit reviewed by the Office of Oil and Gas: Derek M. Haught

Title: Oil & Gas Inspector

09/13/2024

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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.

CONSOLIDATION COAL CO.  
Coal Operator or Owner  
1 BRIDGE STREET MONONGAH, WV 26554

CONSOLIDATION COAL CO.  
Name of Well Operator  
1 BRIDGE STREET MONONGAH, WV 26554

Address  
CONSOLIDATION COAL CO.  
Coal Operator or Owner  
1 BRIDGE STREET MONONGAH, WV 26554

Complete Address  
HUNDRED WV, PA 7.5'

Address  
MARION COUNTY COAL COMPANY  
Lease or Property Owner  
46226 NATIONAL ROAD ST. CLAIRSVILLE, OH 43950  
Address

Well Location  
CHURCH  
District  
WETZEL  
County  
4599  
Well No.  
WM. PALMER HRS.  
Farm

STATE INSPECTOR SUPERVISING PLUGGING Derek M. Haught

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

WILLIAM H. BARKER 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 28<sup>TH</sup> day of May, 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	
Removed 1402' of sucker rods and 2 3/8" tubing from surface to 1402'. Left an unknown amount of sucker rods and 2 3/8" tubing from 1402' to unknown depth. Pulled 1402' of 7" casing from surface to 1402'. Pulled 824' of 8 5/8" casing from surface to 824'. Attempted to remove an additional 196' of 8 5/8" casing when casing became lodged from 975' to 1171'. Attempted to remove 8 5/8" casing by pulling 150% of string weight. All attempts were unsuccessful. Left remaining 8 5/8" casing from 1221' to an unknown depth. Placed perforations with 4 shots of each at 1390', 1290', 1240' and 1134'. Cleaned a 9 7/8" hole from surface to 1025'. Reduced hole to 7 7/8" at 1025'. Cleaned a 7 7/8" hole from 1025' to 1402'. Top of sucker rods at 1402'. Cleaned a 7 7/8" hole through the Pittsburgh Coal Seam from 1184' to 1191'.		2 3/8" Tubing	1402'	0	
			8 5/8" Casing	0	Unknown
			7" Casing	1402'	0
			8 5/8" Casing	824'	196'
			10 3/4" Casing	0	278'
			16" Conductor	0	20'
			Sucker Rods	1402'	0
<b>Cemented hole from 1402' to surface as follows:</b> From 1402' to 1106' with 130 sacks of Thixotropic Cement. From 1106' to surface with 385 sacks of Expandable Cement. Cement circulated at surface. Left 278' of 10 3/4" casing from 16' to 294'. Left 20' of 16" conductor casing from surface to 20'.					
<b>Coal Seams</b>		<b>Description of Monument</b>			
Pittsburgh	1184' - 1191'	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.			
Sewickley	1087' - 1091'				

... and that the work of plugging and filling said well was completed on the 3<sup>rd</sup> day of July, 2019

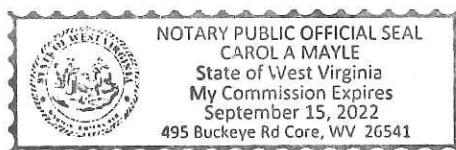
And further deponents saith not.

William H. Barker  
William H. Barker  
Matthew A. Yearsley  
Matthew A. Yearsley

Sworn to and subscribed before me this 29<sup>th</sup> day of July 2019

Carol A. Mayle **09/13/2024**  
Notary Public

My commission expires:



Permit No. **47-103-03275**  
Well No. **4599**  
Latitude: **39° 38' 48.72120"N**  
Longitude: **80° 24' 59.43600"W**

# Plugging Report for MSHA

Well Number: 4599 Mine: Marion County Mine

Permit Number: 47-103-71347

Date Clean Out Started: 5/28/2019

Date Well Bore Plugged: 7/3/2019

Pittsburgh Coal Seam: 1184 ft. To 1191 ft.

From	To	Type of Cement
1402'	1106'	Thixotropic Cement w/ Green Dye
1106'	Surface	Expandable Cement

### Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing				
7" casing				
8 5/8" casing	1221'	Unknown	Unknown	0
8 5/8" casing	975'	1171'	196'	824'
10 3/4" casing	16'	294'	278'	0
16" Conductor	\$ -	20'	20'	0

### Cement:

Expandable 385 sacks

Thixotropic 130 sacks

Econofill \_\_\_\_\_ sacks

Mud Flush \_\_\_\_\_ gal

Other \_\_\_\_\_

Est. Top Thix \_\_\_\_\_ ft

Did Cement Circ. \_\_\_\_\_

### Comments:

Caving: Extreme      Moderate      Normal

Lost Circulation: Extreme      Moderate      Normal

Difficulty in Removing Casing: Extreme      Moderate      Normal

Debris in Well Bore: Wood      Steel      Other: \_\_\_\_\_

Surface Elevation (Surveyed)	<u>1191</u>
Bottom of Coal Structure (Map)	<u>105</u>
Difference	<u>1086</u>

