

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: JOS M. ROWAND Operator Well No.: 4049

LOCATION: Elevation: 1237.32' Quadrangle: Mannington WV 7.5'  
District: Mannington County: Marion  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 33 Min. 44.07 Sec.  
Longitude: \_\_\_\_\_ Feet West of 80 Deg. 21 Min. 46.34 Sec.

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

Company Consolidation Coal Co Coal Operator 1 Bridge St  
or Owner Monongah, WV 26554  
Agent Ronnie Harsh Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_  
Permit Issued Date 07/27/2017

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Marion ss:

Roger D. Moore 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 29th day of August, 2017, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	2265'	1079'		
Thixotropic	1079'	763'		
Expandable	763'	Surface		
7"	2028'	2127'	0'	99'
8 5/8"	1088'	1464'	137'	376'
16" Conductor	Surface	20'	0'	20'

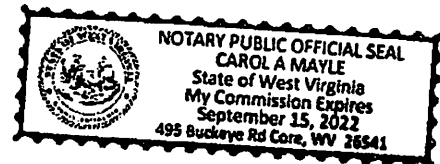
Description of monument 77' of 7" casing with company name, well #, API #, and date cemented. and that the work of plugging and filling said well was completed on the 18th day of September, 2017.

And further deponents saith not. Roger D. Moore  
Kevin S. Wright

Sworn and subscribe before me this 31st day of Oct, 2017.

My commission expires: 9-15-2022

Carol A. Mayle  
Notary Public



RECEIVED  
Office of Oil and Gas

Affidavit reviewed by the Office of Oil and Gas: Sam Deane Title: COG Inspector NOV 01 2017

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.

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

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

MARY J. HIBBS  
Lease or Property Owner  
62 Brooklyn Ln. Mannington, WV 26582  
Address

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

MANNINGTON WV 7.5'  
Well Location  
MANNINGTON  
District

MARION  
County  
4049  
Well No.

JOS. M. ROWAND  
Farm

STATE INSPECTOR SUPERVISING PLUGGING

*[Signature]*

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

**ROGER D. MOORE** 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 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 August, 2017 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 hole with 12 1/2" bit from surface to 173'. Reduced hole to 9 7/8" at 173'. Cleaned hole with 9 7/8" bit from 173' to 951'. Cleaned hole with 9 7/8" bit through the Pittsburgh Coal Seam (872.5' - 879'). Removed 8 5/8" casing from 951' to 1088'. Tried to remove 8 5/8" casing 1088' to 1465' by pulling over 150% of string weight. Attempt was unsuccessful. Left 8 5/8" casing in hole from 1088' to 1465'. Reduced hole to 7 7/8" bit at 1088'. Cleaned hole with 7 7/8" bit from 1088' to 2028'. Tried to remove remaining 7" casing by pulling over 150% of string weight. Attempt was unsuccessful. Left 7" casing in hole from 2028' to 2127'. Reduced hole to 6 1/2" at 2127'. Cleaned hole with 6 1/2" bit from 2028' to 2265'.	7" 8 5/8" 16" Conductor	0' 137' 0'	99' 376' 20'	
<b>Cemented hole from 2265' back to Surface as follows:</b> From 2265' to 1116' with 265 sacks of Expandable cement. From 1116' to 763' with 165 sacks of Thixotropic cement with green dye. From 763' to surface with 445 sacks of Expandable cement. A total of 710 sacks of Expandable cement and 165 sacks of Thixotropic cement was used to cement the well. Cement did circulate at the surface. Left 20' of 16" conductor in the well from the surface to 20'.				
Coal Seams		Description of Monument		
Pittsburgh	(872.5' - 879')	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 18th day of September, 2017

And further deponents saith not.

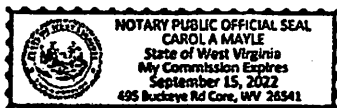
*[Signature]*  
Roger D. Moore

*[Signature]*  
Kevin S. Wright

Sworn to and subscribed before me this 31<sup>st</sup> day of Oct 2017

*[Signature]*  
Notary Public

My commission expires: 9-15-22



Permit No. 47-049-02462-P  
Well No. 4049  
Latitude: 39° 33' 44.07"N  
Longitude: 80° 21' 46.34"W

RECEIVED  
Office of Oil and Gas

NOV 01 2017