

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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: M. A. Prichard Operator Well No.: 3935

LOCATION: Elevation: 1156' Quadrangle: Mannington WV 7.5'
District: Mannington County: Marion
Latitude: _____ Feet South of 39 Deg. 33 Min. 12.72 Sec.
Longitude: _____ Feet West of 80 Deg. 21 Min. 58.91 Sec.

Well Type: OIL _____ GAS X

Company Consolidation Coal Co Coal Operator 1 Bridge St
or Owner Monongah, WV 26554
Coal Operator _____
Agent Ronnie Harsh or Owner _____
Permit Issued Date 09/01/2017

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marion ss:

Ralph K. Harman 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 20th day of September, 2017, and the well was plugged and filled in the following manner:

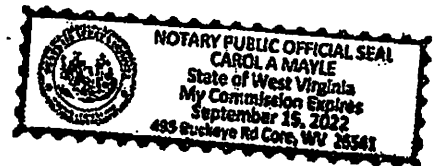
TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	2005'	971'		
Thixotropic	971'	688'		
Expandable	688'	Surface		
8 6/8"	1188'	1285'	0'	97'
10 3/4"	163'	207'	0'	44'
16" Conductor	Surface	20'	0'	20'

Description of monument: 7" 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 October, 2017.

And further deponents saith not. Kevin S. Wright
Ralph K. Harman

Sworn and subscribe before me this 23rd day of Oct, 2017

My commission expires: 9.15.22 Carol A Mayle
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Scott D. W... Title: OO&G Inspector

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Plugging Report for MSHA

Well Number: 3935

Mine: Marion County Mine

Surface

Permit Number: 47-049-02470-P

Date Clean Out Started: 9/20/2017

Date Well Bore Plugged: 10/3/2017

Pittsburgh Coal Seam: 763 ft. To 770 ft.

Plugs:	From	To	Type of Cement
	2005'	971'	Expandable Cement
	971'	663'	Thixotropic Cement w/ Green Dye
	663'	Surface	Expandable Cement

Top of 16" Conductor Casing at Surface

Bottom of 16" Conductor Casing at 20'

Top of 10 3/4" casing at 163'

Bottom of 10 3/4" casing at 207'

Expandable Cement

Casing Remaining in Well Bore

Thix Top: 663'

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
4 1/2" casing				
7" casing				
8 5/8" casing	1188'	1285'	97'	0'
10 3/4" casing	163'	207'	44'	0'
16" casing	Surface	20'	20'	0'
Other				

763'
to
770'

Pittsburgh Coal

Cement:

Expandable	<u>575</u>	sacks
Thixotropic	<u>165</u>	sacks
Econofill		sacks
Mud Flush	<u>1000</u>	gal
Other		
Est. Top Thix	<u>663'</u>	ft
Did Cement Circ.	<u>Yes</u>	

Comments:

Caving: Extreme Moderate Normal
 Lost Circulation: Extreme Moderate Normal
 Difficulty in Removing Casing: Extreme Moderate Normal Does Not Apply
 Debris in Well Bore: Wood Steel Other: Junk

Thix Bottom: 971'

Top of 8 5/8" casing at 1188'

Bottom of 8 5/8" Casing at 1285'

Expandable Cement

Surface Elevation (Surveyed)	<u>1156</u>
Bottom of Coal Structure (Map)	<u>391</u>
Difference	<u>765</u>

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WV Department of
Environmental Protection

Total Depth: 2005'

FORM WR-38
(Affidavit of Plugging)

WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS WELLS DIVISION

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 26564
Address

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26564
Address

MILDRED H. PRICHARD HEIRS
Lease or Property Owner
P.O. Box 108 Mannington, WV 26582
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26564
Complete Address

MANNINGTON WV 7.5'
Well Location
MANNINGTON

District
MARION
County
3935
Well No.
M. A. PRICHARD
Farm

STATE INSPECTOR SUPERVISING PLUGGING: [Signature]

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

RALPH K. HARMAN 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 20th day of September, 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 12 1/4" hole from surface to 163'. Tagged 10 3/4" casing at 163'. Reduced hole to 9 7/8" at 163'. Cleaned a 9 7/8" hole from 163' to 1188'. Tagged 8 5/8" casing at 1188'. Reduced hole to 7 7/8" at 1188'. Cleaned 7 7/8" hole from 1188' to 2005'. Tagged plug at 2005'. Cleaned 9 7/8" hole through the Pittsburgh Coal Seam (763' - 770'). Attempted to remove 8 5/8" casing by pulling over 120% of string weight. Attempt was unsuccessful. Attempted to remove 10 3/4" casing by pulling over 120% of string weight. Attempt was unsuccessful. Left 97' of 8 5/8" casing in the hole from 1188' to 1285'. Left 44' of 10 3/4" casing in the hole from 163' to 207'.	8 5/8"	0'	97'	
		10 3/4"	0'	44'
		16" Conductor	0'	20'
<u>Cemented hole from 2005' back to Surface as follows:</u> From 2005' to 971' with 280 sacks of Expandable cement. From 971' to 663' with 165 sacks of Thixotropic cement with green dye. From 663' to surface with 280 sacks of Expandable cement. Cement did circulate at the surface. Left 20' of 16" conductor in the well from the surface to 20'. A total of 725 sacks of Expandable and Thixotropic cement was used to plug the well from 2005' to surface.				
Coal Seams		Description of Monument		
Pittsburgh	(763' - 770')	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 3rd day of October, 2017

And further deponents saith not.

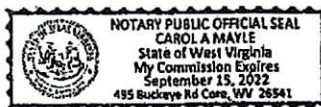
[Signature]
Ralph K. Harman

[Signature]
Kevin S. Wright

Sworn to and subscribed before me this 23rd day of Oct 2017

[Signature]
Notary Public

My commission expires:



Permit No. 47-049-02470-P
Well No. 3935
Latitude: 39° 33' 12.72"N
Longitude: 80° 21' 58.91"W

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Office of Oil and Gas

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