

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

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Office of Oil and Gas

AUG 13 2019

WV Department of
Environmental Protection

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.: 4610

LOCATION: Elevation: 1318 Quadrangle: Hundred WV, PA 7.5'
District: Church County: Wetzel
Latitude: _____ Feet South of 39 Deg. 38 Min. 37.52 Sec.
Longitude: _____ Feet West of 80 Deg. 25 Min. 07.90 Sec.

Well Type: OIL _____ GAS x _____

Company Consolidation Coal Company Coal Operator 1 Bridge Street, Monongah, WV 26554
or Owner _____
Agent David Roddy Coal Operator _____
or Owner _____
Permit Issued Date 7/17/19

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Roane ss:

Johnny Payne and Doug Garrett 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 11th day of February, 2019, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
10" Csg.	0	275	0	275
8-1/4" Csg.	1153	1595	56.2	340
6-5/8" Csg.	1595	2343	0	748
Perforations (4) Ea.	1335, 1285, 1235, 1185			
Thixotropic Cmt. w/ Green Dye	1400	1200	60 sks	
Thixotropic Cmt. w/ Green Dye	1200	904	135 sks	
Expandable Cement	904	surface	430 sks	

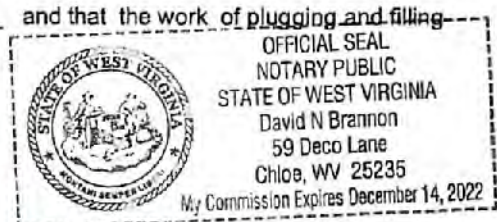
Description of monument: Above ground plate welded on 5-1/2" w/ API #, Well Name, & Plug Date
said well was completed on the 8th day of March, 2019.

And further deponents saith not.

Sworn and subscribe before me this 15th day of July, 2019

My commission expires: December 14, 2022

David N. Brannon
Notary Public



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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, on 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 address

Consolidation Coal Company
Coal Operator or Owner
1 Bridge Street, Monongah, WV 26554

Address

Consolidation Coal Company
Coal Operator or Owner
1 Bridge Street, Monongah, WV 26554

Address

John II & Melissa Latoch
Lease or Property Owner

Address of Lease or Property Owner

Consolidation Coal Company
Name of Well Operator
1 Bridge Street, Monongah, WV 26554

Complete Address

Hundred WV, PA 7.5'

Well Location

Church

District

Wetzel

County

4610

Well No.

WM Palmer Hrs

Farm

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JUG 13 2019

WV Department of
Environmental Protection

STATE INSPECTOR SUPERVISING PLUGGING Derek M. Haught 8/21/19
Date

AFFIDAVIT

State of West Virginia
County of Roane:

Johnny Payne and Doug Garrett, 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 February 11, 2019, and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing Pulled	Casing Left In
Cleaned hole with 9 7/8 bit to 1027'. Tagged 8 5/8" casing @ 1027'. Reduced, cleaned hole with 7 7/8 tapered mill to 1404. Cut Casing @ 1351, 1189, and 1120. Pulled 56.2' of 8 5/8" with extreme difficulty down to 1083.2. Attempted to pull 150% string weight, casing would not come. Perforated 8 5/8" casing with 4 shots each @ 1335', 1285', 1235', and 1185'. Set bottom hole plug from 1400'-1200' with 60 sacks of thixotropic cement with green dye. Pilot milled 8 5/8 casing down to 1153'. Cemented hole from 1200'-904 with 135 sacks of thixotropic cement with green dye. Cement plug from 904' to surface with 430 sacks of expanding cement.	Cemented hole from 1400' to 1200' with 60 sacks of Thix with Green Dyed cement.	Cemented hole from 1200' to 904' with 135 sacks of Thix with <u>Green Dyed</u> cement.	10" casing (0)	275'
			8-5/8" casing (102')	340
			7" casing (0)	748'
			Cemented hole from 904' to surface with 430 sacks of expanding cement.	Total plug was 625 sacks

		of cement and cement did circulate.	
Coal Seams		Description of Monument	
Sewickley Coal	1024' to 1029'	Above ground plate welded on 5-1/2" w/ API #,	
Pittsburgh Coal	1130' to 1135'	Well Name, & Plug Date	
(Name)			
(Name)			

... and that the work of plugging and filling said well was completed on 3-8-19.

And further deponents saith not.

[Signature]

 Johnny Payne

[Signature]

 Scott Freshwater

Sworn to and subscribed before me this the 15th July 19

[Signature]

 Notary Public

My commission expires on: December 14, 2022

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OFFICIAL SEAL
 NOTARY PUBLIC
 STATE OF WEST VIRGINIA
 David N Brannon
 59 Deco Lane
 Chloe, WV 25235
 My Commission Expires December 14, 2022

Plugging Report for MSHA

Well Number: 4610

Permit Number: 47-103-03242

Date Clean Out Started:

Date well Bore Plugged: 3/8/19

Sewickley Coal Seam: 1024' to 1029'

Pittsburgh Coal Seam: 1130' to 1135'

Plugs:

From	To	Type of Cement
1400	1200	Thixotropic w/ Green Dye 60 sks
1200	904	Thixotropic w/ Green Dye 135 sks
904	surface	Expandable 430 sks

Casing Remaining in Well Bore

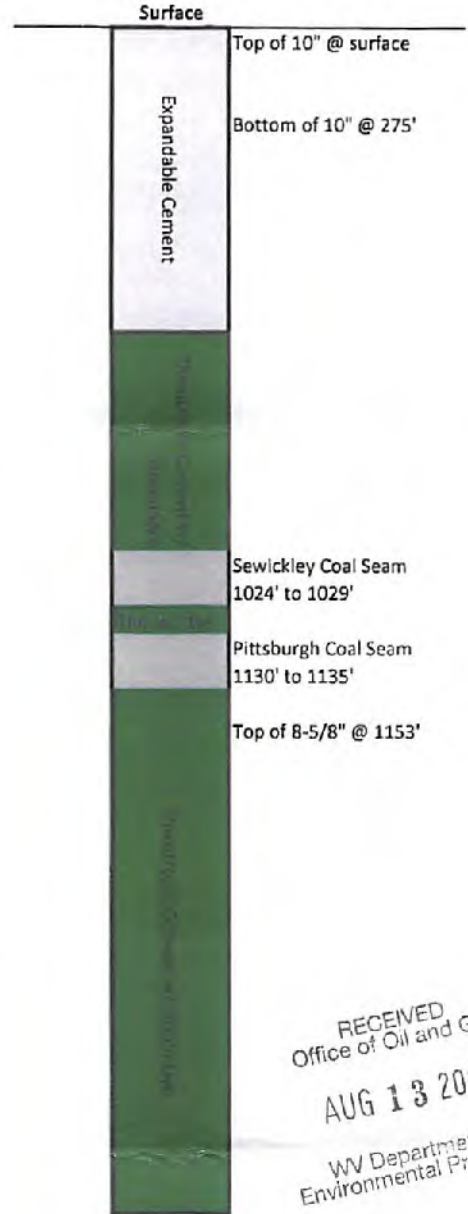
	Top	Bottom	Left	Pulled
Sucker Rods				
2-3/8" tbgs.				
5-1/2" csg.				
7" csg.	1595	2343	748	
7" fiberglass				
8-5/8" csg.	1153	1595	340	56.2
10-3/4" csg.	0	275	275	
16" conductor				

Cement:

Expandable _____ 430 sacks
 Thixotropic _____ 195 sacks
 Econofill _____ sacks
 Mud Flush _____ 1000 gal
 Other _____
 Est. Top Thix _____ ft
 Did Cement Circ. _____ yes

Comments:

Caving: Extreme **Moderate** Normal
 Lost Circulation: Extreme **Moderate** Normal
 Difficulty in Removing Csg. **Extreme** Moderate Normal
 Debris in Well Bore **Wood** Steel Other:



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