Farm name: WM Palmer Hrs

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

RECEIVED Office of Oil and Gas

AUG 1 3 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.

Operator Well No.: 4610

Latitud Longite Well Type: OIL Company Conso Agent David Permit Issued Date STATE OF WEST VIF County of Reane Johnny Payne and say that they are evell operator, and paints and paints and paints are evell operator, and paints are evell operator.	Church de: GAS _× colidation Coal Coal Roddy RGINIA,ss: experienced in the wirticipated i	Feet South of Feet West of Company Coal Or Or Own Coal Or Or Own Doug Garrett e work of plugging avork of plugging a	Operator Derector Derector Description D	Min. 37.52 Min. 07.90 Monongah, WV 26554 Ing first duly sworr vells and were empleted and were empleted and the following of the following street and the following stre	SecSecsec. n according to law depose sloyed by the above named work was commenced on
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ell operator, and par le 11th day TYPE 10° Csg. 8-1/4° Csg.	rticipated in the w	vork of plugging a, 2019, and the	and filling the above well was plugged and	ell say that said of filled in the follow	work was commenced on ving manner:
TYPE 10° Csg. 8-1/4° Csg.	of February	, 20 <u>19</u> , and the	well was plugged and	filled in the follow	ving manner:
TYPE 10° Csg. 8-1/4° Csg.					
10° Csg. 8-1/4° Csg.	FROM	то	PIPE REMOVE		IEET
8-1/4* Csg.		7	THEILENOVE	ED	LEFT
	0	275	0		275
	1153	1595	56.2		340
6-5/8" Cag.	1595	2343	0		748
Perforations (4) Ea. 13	335,1285, 1235, 1165				
atropic Cmt. w/ Green Dye	1400	1200	60 sks		
atropic Cmt. w/ Green Dye	1200	904	135 sks	4	
Expandable Cement	904	surface	430 sks		
Description of monu	ment- Above ground	plate welded on 5-1/2" w	# API #, Well Name, & Plug Dal	le and that the	work of plugging and filling-
aid well was complete		day of March	, 20 19 ,	The state that the	OFFICIAL SEAL
		10		SE WEST	NOTARY PUBLIC
And further depone	ents saith not.	Mallogio		_ Black	STATE OF WEST VIRGINIA David N Brannon
		(N-W) is		In the state of	59 Deco Lane
		THE		- 80	Chice, WV 25235
		1dth T	1 -10	Seme of	My Commission Expires December 14, 21
Sworn and subscrib	be before me this	day of	20]	1	
ly commission expire	Nicem IN	1 14 2022	1 Marie 1	/ Summen	
y commission expire	S. Munipol	1	Notary F	Public	
ffidavit reviewed by the				apilo .	Oil & Gas Inspector

FORM WR-38

STATE OF WEST VIRGINIA

DEPARTMENT OF ENERGY OIL AND GAS WELLS DIVISION

<u>API # 47-103-03242</u> WELL #4610

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

RECEIVED
Office of Oil and Gas

Name of Well Operator

1 Bridge Street, Monongah, WV 26554 16 1 3 2019

Complete Address

Hundred WV, PA 7.5'

WV Department of Environmental Protection

Well Location

Church

District

Wetzel

County

<u>- Оидсу</u>

<u>4610</u>

Well No.
WM Palmer Hrs

Farm

STATE INSPECTOR SUPERVISING PLUGGING

Derek M. Haught

8/2/19

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 <u>February 11</u>, 2019, and that the well was plugged in the following manner:

Sand or Zone			Casing	Casing
Record	Filling Material	Plugs Used	Pulled	Left In
Formation		Size & Kind		
Cleaned hole with	9 7/8 bit to 1027'. Tagged 8 5/8" casing	Cemented hole from 1400'	10" casing	275
	, cleaned hole with 7 7/8 tapered mill to	to 1200' with 60 sacks of	(0)	
1404. Cut Casing	@ 1351, 1189, and 1120. Pulled 56.2' of 8	Thix with Green Dyed		
	difficulty down to 1083.2. Attempted to	cement.	8-5/8" casing	340
	reight, casing would not come.		(102')	
	easing with 4 shots each @ 1335', 1285',	Cemented hole from 1200'		l
	Set bottom hole plug from 1400'-1200'	to 904' with 135 sacks of	7" casing	748'
with 60 sacks of the	ixotropic cement with green dye. Pilot	Thix with Green Dyed	(0)	
milled 8 5/8 casing	down to 1153'. Cemented hole from	cement.	(3)	i
1200'-904 with 135 sacks of thixotropic cement with green				
	from 904' to surface with 430 sacks of	Cemented hole from 904'		
expanding cement.		to surface with 430 sacks		1
		of expanding cement.		
		' '		
		Total plug was 625 sacks		

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

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

And further deponents saith not.

Johnny Payne

Scott Freshwater

Sworn to and subscribed before me this the

Notary Public

My commission expires on:

Wenny 17 202 137

WV Department of Environmental Protection

RECEIVED e of Oil and Gas

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	То	Type of Cement
1400	1200	Thixatropic w/ Green Dye 60 sks
1200	904	Thixatropic w/ Green Dye 135 sks
904	surface	Expandable 430 sks

Casing Remaining in Well Bore

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

Cement:

 Expandable
 430 sacks

 Thixotropic
 195 sacks

 Econofill
 sacks

 Mud Flush
 1000 gal

 Other
 ft

 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:

Surface Top of 10" @ surface Expandable Cement Bottom of 10" @ 275' Sewickley Coal Seam 1024' to 1029' Pittsburgh Coal Seam 1130' to 1135' Top of 8-5/8" @ 1153' RECEIVED Gas AUG 13 2019 WV Department of Environmental Protection