

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: A.D. BURLEY Operator Well No.: M-1658

LOCATION: Elevation: 1271.18' Quadrangle: Cameron, WV, PA 7.5"
District: Cameron County: Marshall
Latitude: _____ Feet South of 39 Deg. 51 Min. 31.21 Sec.
Longitude: _____ Feet West of 80 Deg. 32 Min. 51.60 Sec.

Well Type: OIL _____ GAS X

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

Agent David Roddy Coal Operator _____
or Owner _____

Permit Issued Date 06/18/2018

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marshall ss:

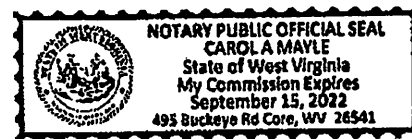
Dustin W. Bennett and Kevin S. Wright being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 1st day of August, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	1076'	1017'		
Thixotropic	1017'	693'		
Expandable	693'	Surface		
8 5/8"	1033'	Unknown	1017'	Unknown
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 14th day of August, 2018.

And further deponents saith not.

[Signature]
Kevin S. Wright



Sworn and subscribe before me this 23rd day of Aug, 2018

My commission expires: 9-15-22

Carol A Mayle
Notary Public

RECEIVED
Office of Oil and Gas

Affidavit reviewed by the Office of Oil and Gas:

[Signature]

Title: Oil & Gas Inspector **Aug 27 2018**

WV Department of
Environmental Protection
09/07/2018

Plugging Report for MSHA

Well Number: M-1658 Mine: Marshall County Mine

Permit Number: 47-051-01683

Date Clean Out Started: 8/1/2018

Date Well Bore Plugged: 8/14/2018

Pittsburgh Coal Seam: 794 ft. To 799 ft.

From	To	Type of Cement
1076'	1017'	Expandable Cement
1017'	693'	Thixotropic Cement w/ green dye
693'	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	1033'	Unknown	Unknown	1017'
10 3/4" Casing				
16" casing	Surface	20'	20'	0'
Other				

Thix Top: 693'

Cement:

Expandable	350	sacks
Thixotropic	185	sacks
Econofill		sacks
Mud Flush	1000	gal
Other		
Est. Top Thix	693	ft
Did Cement Circ.	Yes	

Comments:

Caving: Extreme Moderate Normal

Lost Circulation: Extreme Moderate Normal

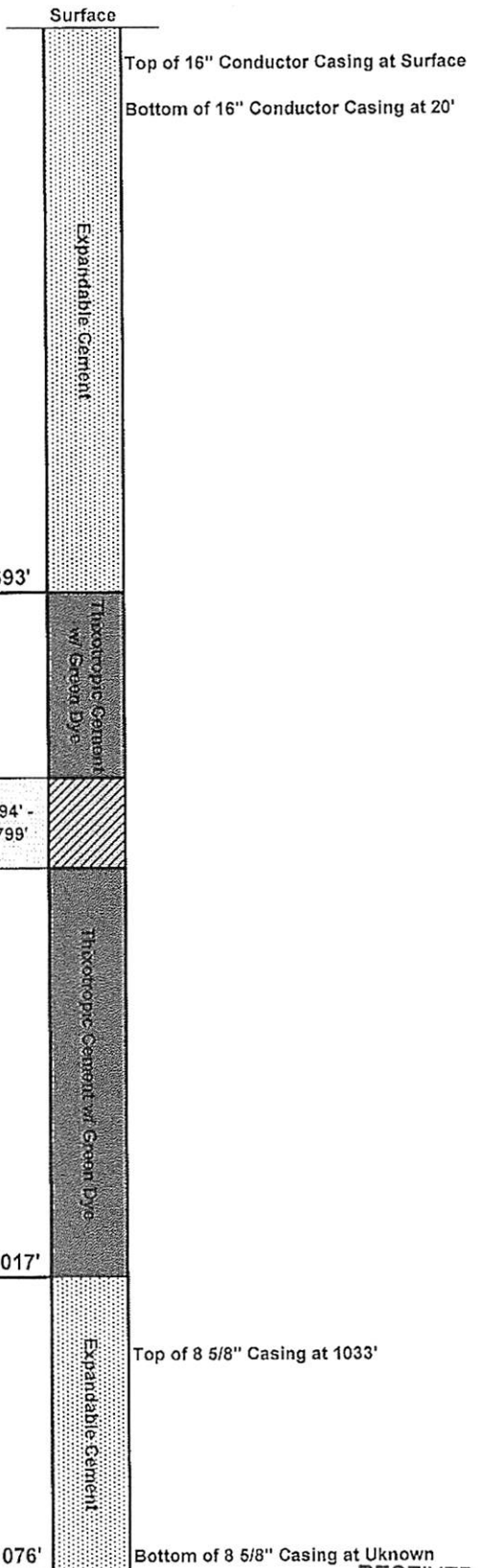
Difficulty in Removing Casing: Extreme Moderate Normal Does Not Apply

Debris in Well Bore: Wood Steel Other: _____

Thix Bottom: 1017'

Surface Elevation (Surveyed)	1272.73
Bottom of Coal Structure (Map)	435
Difference	837.73

Total Depth: 1076'



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Office of Oil and Gas

AUG 27 2018

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 26554
Address
CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
KEVIN R. & KRISTA A. DURBIN
Lease or Property Owner
1905 BURLEY HILL RD. CAMERON WV, 26033
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
CAMERON, WV, PA 7.5"
Well Location
CAMERON
District
MARSHALL
County
M-1658
Well No.
A.D. BURLEY
Farm

STATE INSPECTOR SUPERVISING PLUGGING Jim Nicholson

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:
DUSTIN W. BENNETT 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 1st day of August, 2018 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 7 7/8" hole through 8 5/8" casing from surface to 1076'. Tagged plug at 1076'. Removed 1017' of 8 5/8" casing from surface to 1033'. Cleaned 12 1/4" hole from surface to 306'. Reduced hole to 9 7/8" at 306'. Cleaned 9 7/8" hole from 306' to 1033'. Tagged 8 5/8" casing at 1033'. Cleaned 9 7/8" hole through the Pittsburgh Coal Seam (794' - 799'). Left unknown amount of 8 5/8" casing from 1033' to an unknown depth. Attempted to remove remaining 8 5/8" casing by pulling 150% of string weight. All attempts were unsuccessful. Left 20' of 16" conductor from the surface to 20'. <u>Cemented hole back from 1076' to the surface as follows:</u> From 1076' to 1017' with 25 sacks of Expandable cement. From 1017' to 693' with 185 sacks of Thixotropic cement with green dye. From 693' to 314' with 140 sacks of Expandable cement. From 314' to the surface with 185 sacks of Expandable cement. Cement did circulate at the surface.	8 5/8"	1017'	Unknown	
		16" Conductor	0'	20'
Coal Seams		Description of Monument		
Pittsburgh	(794' - 799')	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 14th day of August, 2018

And further deponents saith not.

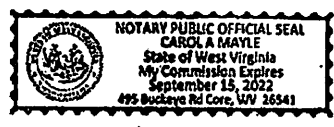
Dustin W. Bennett
Dustin W. Bennett
Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 23rd day of Aug

Carol A. Mayle
Notary Public

My commission expires: 9-15-22

Permit No. 47-051-01883
Well No. M-1658
Latitude: 39° 51' 31.21"N
Longitude: 80° 32' 51.60"W



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Office of Oil and Gas
AUG 27 2018
WV Department of
Environmental Protection
09/07/2018