

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: Consolidation Coal Company Operator Well No.: 4034

LOCATION: Elevation: 1120.58' Quadrangle: MANNINGTON, WV 7.5'
District: Mannington County: Marion
Latitude: _____ Feet South of 39 Deg. 33 Min. 34.42 Sec.
Longitude: _____ Feet West of 80 Deg. 21 Min. 47.30 Sec.

Well Type: OIL _____ GAS X

Company Consolidation Coal Co Coal Operator 1 Bridge St
or Owner Monongah, WV 26554
Coal Operator _____
Agent David Roddy or Owner _____
Permit Issued Date 02/16/2018

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marion ss:

William H. Barker 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 6th day of August, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Thixotropic	1070'	630'		
Expandable	630'	Surface		
8 5/8"	1000'	1249'	408'	248'
10 3/4"	168'	275'	0'	107'
16" Conductor	Surface	20'	0'	20'

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WV Department of
Environmental Protection

Description of monument: 77" of 7" casing with company name, well #, API #, and date cemented.
said well was completed on the 28th day of August, 2018.

and that the work of plugging and filling

And further deponents saith not.

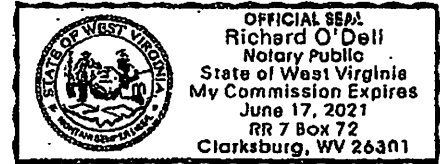
William H. Barker

Sworn and subscribe before me this 10th day of September, 2018

My commission expires: 06/17/2021

Richard O'Dell

Notary Public



Affidavit reviewed by the Office of Oil and Gas:

Seal O'Dell

Title: COG Inspector

Plugging Report for MSHA

Well Number: 4034 Mine: Marion County Mine

Permit Number: 47-049-02474

Date Clean Out Started: 8/6/2018

Date Well Bore Plugged: 8/29/2018

Pittsburgh Coal Seam: 739 ft. To 746 ft.

Plugs:	From	To	Type of Cement
	1070'	630'	Thixotropic Cement with green dye
	630'	Surface	Expandable Cement

Casing Remaining in Well Bore

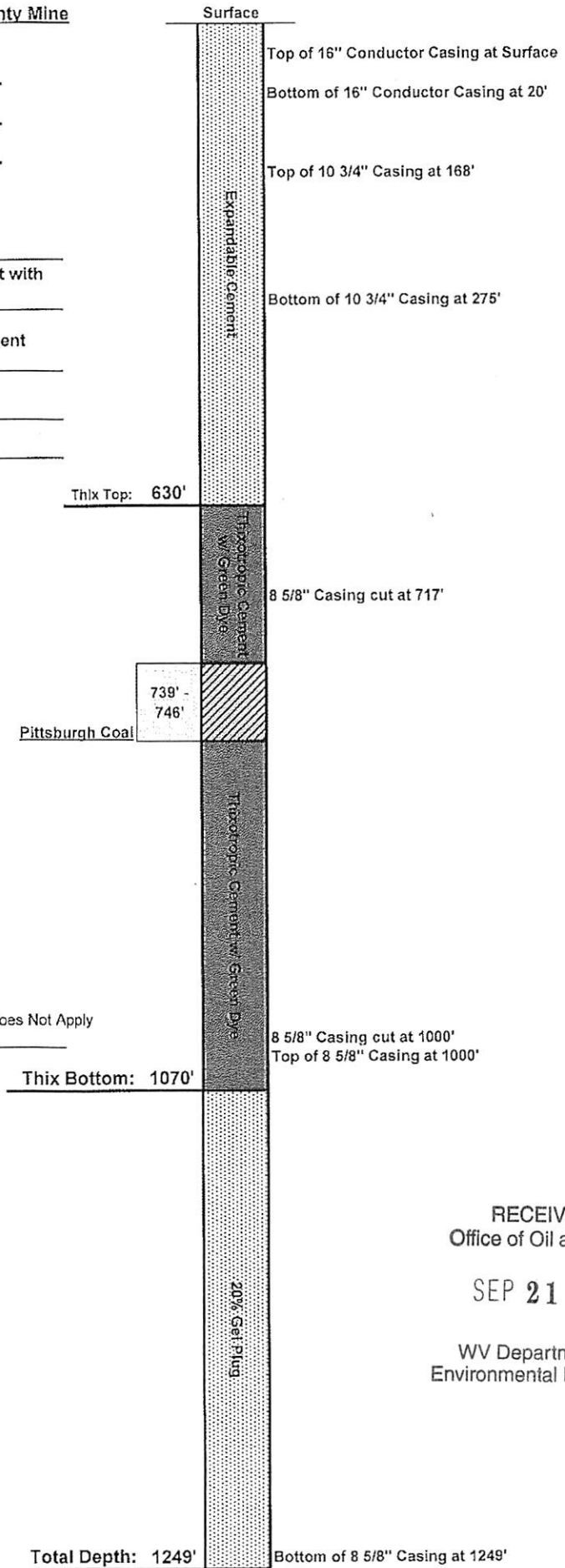
	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing				
7" casing				
8 5/8" Casing	1000	1249	249	408
10 3/4" casing	168	275	107	0
16" casing	Surface	20	20	0
Other				

Cement:

Expandable	<u>305</u>	sacks
Thixotropic	<u>255</u>	sacks
Econofill		sacks
Mud Flush	<u>1000</u>	gal
Other		
Est. Top Thix	<u>630</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: _____



Surface Elevation (Surveyed)	<u>1121</u>
Bottom of Coal Structure (Map)	<u>749</u>
Difference	<u>372</u>

Total Depth: 1249' Bottom of 8 5/8" Casing at 1249'

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Supplemental

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 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
MICHAEL L. & BETTE J. HIGGS
Lease or Property Owner
380 DRAKES RUN RD. 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
4034
Well No.
C.C. Wilson Hrs.
Farm

STATE INSPECTOR SUPERVISING PLUGGING

S. D. Warratt

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

WILLIAM H. BARKER and MATTHEW A. YEARSLEY 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 6th 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 hole from surface to 168', top of 10 3/4" casing with 12 1/4" Tri-cone bit. Reduced hole to 9 7/8" at 168'. Cleaned 9 7/8" hole from 168' to 592', top of 8 5/8" casing. Reduced bit to 7 7/8" at 592'. Cleaned 7 7/8" hole from 592' to 1249'. At 1249' found previous cement plug. Cut 8 5/8" casing at 717', and tagged cement plug at 1249'. Pulled 408' of 8 5/8" casing from 592' to 1000'. Attempted to remove remaining 8 5/8" casing by pulling 150% of string weight. All attempts were unsuccessful. Cleaned 9 7/8" hole through the Pittsburgh Coal Seam (739' - 746'). Set 20% gel plug from 1249' to 1070'.	8 5/8"	408'	249'
		10 3/4"	0'	107'
		16" Conductor	0'	20'
	<u>Cemented hole from 1070' back to the surface as follows:</u> From 1070' to 630' with 225 sacks of Thixotropic cement with green dye. From 630' to the surface with 305 sacks of Expandable cement. Cement did circulate at the surface. Left 20' of 16" conductor from the surface to 20'.			
Coal Seams		Description of Monument		
Pittsburgh	(739' - 746')	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 29th day of August, 2018

And further deponents saith not.

William H. Barker

William H. Barker

Matthew A. Yearsley

Matthew A. Yearsley

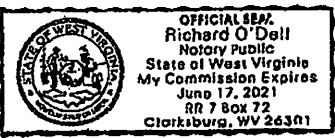
Sworn to and subscribed before me this 10th day of September 2018

Richard O'Dell

Notary Public

My commission expires:

06/17/2021



Permit No. 47-049-02474-P
Well No. 4034
Latitude: 39° 33' 34.42"N
Longitude: 80° 21' 47.30"W

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