

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.: 8117

LOCATION: Elevation: 1141.15' Quadrangle: HUNDRED WV, PA 7.5'
District: Church County: Grant
Latitude: _____ Feet South of 39 Deg. 38 Min. 52.48 Sec.
Longitude: _____ Feet West of 80 Deg. 25 Min. 05.83 Sec.

 ORIGINAL

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 03/02/18

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wetzel ss:

Robert L. Steel 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 16th day of March, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	2012'	1213'		
Thixotropic	1213'	842'		
Expandable	842'	Surface		
7"	840'	Unknown	818'	Unknown
10 3/4"	26'	138'	0'	112'
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 27th day of April, 2018.

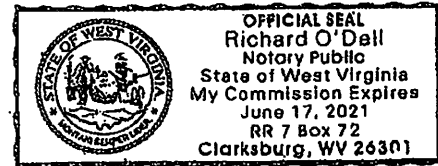
And further deponents saith not.

Robert L. Steel
Kevin S. Wright

Sworn and subscribe before me this 7th day of May, 2018

My commission expires: 06/17/2021

Richard O'Dell
Notary Public



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

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MAY 09 2018

Plugging Report for MSHA

Well Number: 8117

Mine: Marion County Mine

Surface

Permit Number: 47-103-00150

Date Clean Out Started: 3/16/2018

Date Well Bore Plugged: 4/27/2018

Pittsburgh Coal Seam: 955 ft. To 962 ft.

Plugs:	From	To	Type of Cement
	2012'	1213'	Expandable Cement
	1213'	842'	Thixotropic Cement with green dye
	842'	Surface	Expandable Cement

Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
4 1/2" casing				
7" casing	840'	Unknown	Unknown	618'
8 5/8" casing				
10 3/4" casing	26'	138'	112'	0'
16" casing	Surface	20'	20'	0'
Other				

Top of 16" Conductor Casing at Surface

Bottom of 16" Conductor Casing at 20'

Top of 10 3/4" casing at 26'

Bottom of 10 3/4" casing at 112'

Top of 7" casing at 840'

Thix Top: 842'

Expandable Cement

Thixotropic Cement w/ Green Dye

Thixotropic Cement w/ Green Dye

Expandable Cement

 ORIGINAL

955' to 962'
Pittsburgh Coal

Section milled 7" casing from 949' to 963'

Cement:

Expandable	<u>440</u>	sacks
Thixotropic	<u>115</u>	sacks
Econofill		sacks
Mud Flush	<u>1000</u>	gal
Other		
Est. Top Thix	<u>842</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: _____

Thix Bottom: 1213'

Surface Elevation (Surveyed)	<u>1113.38</u>
Bottom of Coal Structure (Map)	<u>220.38</u>
Difference	<u>893</u>

Total Depth: 2012'

Bottom of 7" casing at unknown

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MAY 09 2018

WV Department of
Environmental Protection

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 RUSTY W. & REBECCA J. PAGE Lease or Property Owner 401 HORNET HWY BURTON WV, 26562 Address

CONSOLIDATION COAL CO. Name of Well Operator 1 BRIDGE STREET MONONGAH, WV 26554 Complete Address HUNDRED WV, PA 7.5" Well Location CHURCH District WETZEL County 8117 Well No. ELIZA POGUE Farm



ORIGINAL

STATE INSPECTOR SUPERVISING PLUGGING Derek M. Haught

AFFIDAVIT

STATE OF WEST VIRGINIA, County of MONONGALIA ss: ROBERT L. STEEL 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 16th day of March, 2018 and that the well was plugged in the following manner:

Table with 5 columns: Sand or Zone Record Formation, Filling Material, Casing/Tubing Size, Casing Pulled, Casing Left In. Includes detailed text about well cleaning and cementing operations.

... and that the work of plugging and filling said well was completed on the 27th day of April, 2018

And further deponents saith not.

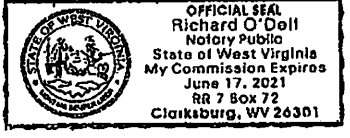
Signature of Robert L. Steel

Signature of Kevin S. Wright

Sworn to and subscribed before me this 7th day of May

Signature of Notary Public

My commission expires: 06/17/2021



Permit No. 47-103-00160-P Well No. 8117 Latitude: 39° 38' 52.48"N Longitude: 80° 25' 05.83"W

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MAY 09 2018

WV Department of Environmental Protection