

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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.: 7122
 LOCATION: Elevation: 1000' Quadrangle: FOLSOM WV, PA 7.5'
 District: Grant County: Wetzel
 Latitude: _____ Feet South of 39 Deg. 28 Min. 59.64 Sec.
 Longitude: _____ Feet West of 80 Deg. 32 Min. 32.84 Sec.

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Office of Oil and Gas

JUL 27 2018

WV Department of
Environmental Protection

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 05/14/2018

AFFIDAVIT

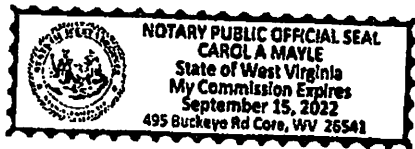
STATE OF WEST VIRGINIA,
County of Wetzel ss:

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 18th day of May, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	2170'	1005'		
Thixotropic	1005'	880'		
Expandable	660'	Surface		
7"	1360'	1368'	0'	8'
7"	1376'	2080'	1267'	704'
8 5/8"	932'	1242'	932'	310'
16" Conductor	Surface	15'	0'	15'

Description of monument: 77" of 7" casing with company name, well #, API #, and data cemented. and that the work of plugging and filling said well was completed on the 21st day of June, 2018.

And further deponents saith not. William H. Barker
Kevin S. Wright



Sworn and subscribe before me this 16th day of July, 2018

My commission expires: 9-15-22 Carol A Mayle
 Notary Public

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

Plugging Report for MSHA

Well Number: 7122

Mine: Harrison County Mine

Permit Number: 47-103-01123

Date Clean Out Started: 5/18/2018

Date Well Bore Plugged: 6/21/2018

Pittsburgh Coal Seam: 786 ft. To 792 ft.

Plugs:

From	To	Type of Cement
2170'	1005'	Expandable Cement
1005'	660'	Thixotropic Cement with green dye
660'	Surface	Expandable Cement

Casing Remaining in Well Bore

Thix Top: 660'

	Top	Bottom	Left	Pulled
Sucker Rods	0'	0'	0'	2145'
2 3/8" tubing	0'	0'	0'	2167'
5 1/2" casing	0'	0'	0'	2167'
7" casing	1360'	1368'	8'	0'
7" casing	1376'	2080'	704'	1267'
8 5/8" casing	932'	1242'	310'	932'
16" casing	Surface	15'	15'	0'
Other				

Pittsburgh Coal

786' - 792'

Cement:

Expandable	560	sacks
Thixotropic	165	sacks
Econofill		sacks
Mud Flush	1000	gal
Other		
Est. Top Thix	660	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: 1005'

Top of 8 5/8" casing at 935'

Bottom of 8 5/8" casing at 1245'

Top of 7" casing at 1360'
 Bottom of 7" casing at 1368'

Top of 7" casing at 1376'

Bottom of 7" casing at 2080'

Surface Elevation (Surveyed)	1000
Bottom of Coal Structure (Map)	213
Difference	787

Total Depth: 2170'

Surface

Top of 16" Conductor Casing at Surface

Bottom of 16" Conductor Casing at 15'

Expandable Cement

Thixotropic Cement w/ Green Dye

Thixotropic Cement w/ Green Dye

Expandable Cement

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WV Department of
Environmental Protection

08/10/2018

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 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
RONNIE J. & SUSIE TALKINGTON
Lease or Property Owner
324 WILLIAM LN. SMITHFIELD, WV 26437
Address'

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
FOLSOM WV, PA 7.5'
Well Location
GRANT
District
WETZEL
County
7122
Well No.
J. W. STARKEY
Farm

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Office of Oil and Gas

JUL 27 2018

WV Department of
Environmental Protection

STATE INSPECTOR SUPERVISING PLUGGING Derek W. Haught

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA 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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18th day of May, 2018 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Removed 2145' of sucker rods from surface to 2145'. Removed 2167' of 2 3/8" tubing from the surface to 2167'. Removed 2167' of 5 1/2" casing from the surface to 2167'. Perforated 7" casing at the following depths: 1850', 1650', and 1450'. Removed 1267' of 7" casing from the surface to 1259'. 7" casing parted from 1368' to 1376'. Attempted to remove remaining 7" casing by pulling 150% of string weight. All attempts were unsuccessful. Left 8' of 7" casing from 1360' - 1368' and 704' from 1376' to 2080'. Cemented bottom hole from 2170' to 1400' with 135 sacks of Expandable cement. Removed 932' of 8 5/8" casing from the surface to 932'. Cut remaining 8 5/8" casing at 1012'. Attempted to remove remaining 8 5/8" casing by pulling 150% of string weight. All attempts were unsuccessful. Left 310' of 8 5/8" casing from 932' to 1242'. Cleaned hole with 12 1/2" bit from surface to 655'. Cleaned hole with 9 7/8" bit from 655' to 932'. Cleaned 9 7/8" hole through the Pittsburgh Coal Seam (786' - 792'). Cleaned hole with 8 1/2" bit from 932' to 1259'. Left 10 pound per gallon gel plug from 1480' to 1259'. Left 15' of 20" conductor from the surface to 15'. <u>Cemented hole from top of bottom hole plug at 1259' back to the surface as follows:</u> From 1259' to 1005' with 65 sacks of Expandable cement. From 1005' to 660' with 165 sacks of Thixotropic cement with green dye. From 660' to 282' with 185 sacks of Expandable cement. From 282' to the surface with 175 sacks of Expandable cement. Cement did circulate at the surface.	2 3/8"	2167'	0'	
	5 1/2"	2167'	0'	
	7"	1267'	712'	
	8 5/8"	932'	310'	
	16" Conductor	0'	15'	
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	<u>(786' - 792')</u>	<u>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.</u>		

... and that the work of plugging and filling said well was completed on the 21st day of June, 2018

And further deponents saith not.

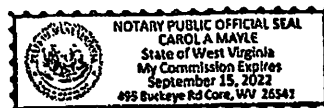
William H. Barker
William H. Barker

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 26th day of July 2018

Carol A. Magee
Notary Public

My commission expires:



Permit No. 47-103-01123-P
Well No. 7122
Latitude: 38° 28' 59.64"N
Longitude: 80° 32' 32.84"W

08/10/2018