

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
MELISSA KNIGHT
Lease or Property Owner
314 McNinch Lane Glen Easton, WV 26039
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
CAMERON WV PA
Well Location
CAMERON
District
MARSHALL
County
MC 58
Well No.
KNIGHT, MELISSA
Farm

STATE INSPECTOR SUPERVISING PLUGGING Jim Nicholson

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

RALPH K. HARMAN 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 December, 2017 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
Logged hole with Caliper and Gamma logs to a total depth of 1090'. Attempted to remove 7" casing by pulling over 150% of string weight. Attempt was unsuccessful. Set bottom cement plug from 1089' to 980' with 25 sacks of Thixotropic. Set 7" packer at 826'. Pumped 765 sacks of Expandable cement which is 147% of total volume through packer into Pittsburgh Coal Seam (908' - 912'). Released packer and cemented hole from 825' to surface with 115 sacks of Expandable cement. Left 1078' of 7" casing from surface to 1078' with fiberglass 7" casing from 868' to 924'.		7"	0'	1078'
		7" Fiberglass	0'	56'
Coal Seams		Description of Monument		
Pittsburgh	(908' - 912')	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 21st day of December, 2017

And further deponents saith not.

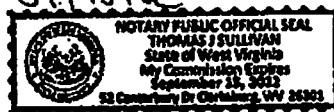
Ralph K. Harman
Ralph K. Harman

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 22nd day of Dec 2017

[Signature]
Notary Public

My commission expires: 09/15/22



Permit No. 47-61-01119-P
Well No. MC 58
Latitude: 39° 51' 49.30"N
Longitude: 80° 38' 39.70"W

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DEC 26 2017

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

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Farm name: Knight, Melissa Operator Well No.: MC 59

LOCATION: Elevation: 1337.10' Quadrangle: Cameron WV PA
District: Cameron County: Marshall
Latitude: _____ Feet South of 39 Deg. 51 Min. 49.30 Sec.
Longitude: _____ Feet West of 80 Deg. 36 Min. 39.70 Sec.

Well Type: OIL _____ GAS X

Company Consolidation Coal Co Coal Operator 1 Bridge St
or Owner Monongah, WV 26554
Coal Operator _____
Agent Mason Smith or Owner _____
Permit Issued Date 10/18/16

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marshall ss:

Ralph K. Harman 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 15th day of December, 2017, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
7"	Surface	1078'	0'	1078'
7" Fiberglass	868'	924'	0'	68'

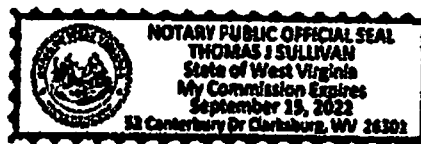
Description of monument: 77' of 7" casing with company name, well #, API #, and date cemented. and that the work of plugging and filling said well was completed on the 21st day of December, 2017,

And further deponents saith not. Kevin S. Wright
Ralph K. Harman

Sworn and subscribe before me this 22nd day of December, 2017

My commission expires: 09/15/17

[Signature]
Notary Public



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Office of Oil and Gas

Affidavit reviewed by the Office of Oil and Gas: Jim Nicholson Title: Oil & Gas Inspector

DEC 26 2017

Plugging Report for MSHA

Well Number: MC 59 Mine: Marshall County Mine

Permit Number: 47-051-01116-P

Date Clean Out Started: 12/15/2017

Date Well Bore Plugged: 12/21/2017

Pittsburgh Coal Seam: 906 ft. To 912 ft.

Plugs:

From	To	Type of Cement
1089'	960'	Thixotropic Cement
Lateral Leg	825'	Expandable Cement
825'	Surface	Expandable Cement

Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
6 1/2" casing				
7" casing	Surface	1078'	1078'	None
8 5/8" casing				
10 3/4" casing				
16" casing				
7" Fiberglass	868'	924'	56'	None

Cement:

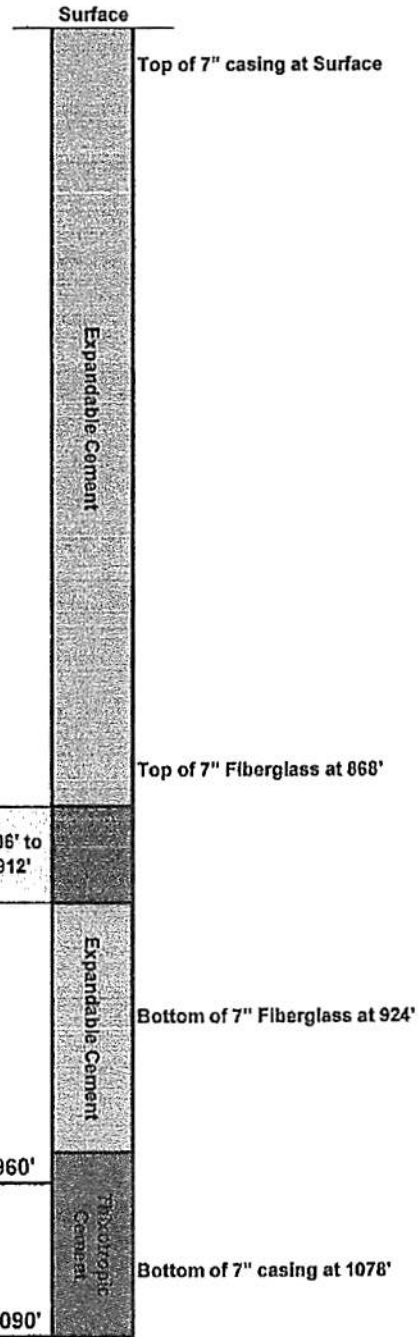
Expandable	880	sacks
Thixotropic	25	sacks
Econofill		sacks
Mud Flush	1000	gal
Other		
Est. Top Thix	960	ft
Did Cement Circ.	Yes	

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 Top: 960'

Thix Bottom: 1090'



Surface Elevation (Surveyed)	1337.1
Bottom of Coal Structure (Map)	912
Difference	425.1

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WV Department of
Environmental Protection