

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: Rena Barr Operator Well No.: 6348

LOCATION: Elevation: 1199.81' Quadrangle: WALLACE, WV 7.5'
District: Grant County: Wetzel
Latitude: _____ Feet South of 39 Deg. 29 Min. 33.65880 Sec.
Longitude: _____ Feet West of 80 Deg. 29 Min. 26.46960 Sec.

Well Type: OIL X GAS _____

Company Consolidation Coal Co. Coal Operator 1 Bridge Street Monongah, WV 26554
or Owner _____
Agent David Roddy Coal Operator _____
or Owner _____
Permit Issued Date 02/04/2019

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Joseph F. Thorne 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 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 27th day of March, 2019, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Thixotropic Cement w/ Green Dye	1305'	892'		
Expandable Cement	892'	Surface		
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 9th day of May, 2019.

And further deponents saith not.

[Signature]

Sworn and subscribe before me this 21st day of May, 2019

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Office of Oil and Gas

MAY 30 2019

WV Department of
Environmental Protection

My commission expires: _____
NOTARY PUBLIC OFFICIAL SEAL
CAROL A MAYLE
State of West Virginia
My Commission Expires
September 15, 2022
495 Buckeye Rd Core, WV 26541

[Signature]
Notary Public

Affidavit reviewed by the Office of Oil and Gas: [Signature] Title: Oil & Gas Inspector

Plugging Report for MSHA

Well Number: 6348 Mine: Harrison County Mine
 Permit Number: 47-103-03277
 Date Clean Out Started: 3/27/2019
 Date Well Bore Plugged: 5/9/2019
 Pittsburgh Coal Seam: 1093 ft. To 1099 ft.

From	To	Type of Cement
1305'	892'	Thixotropic Cement w/ Green Dye
892'	Surface	Expandable Cement

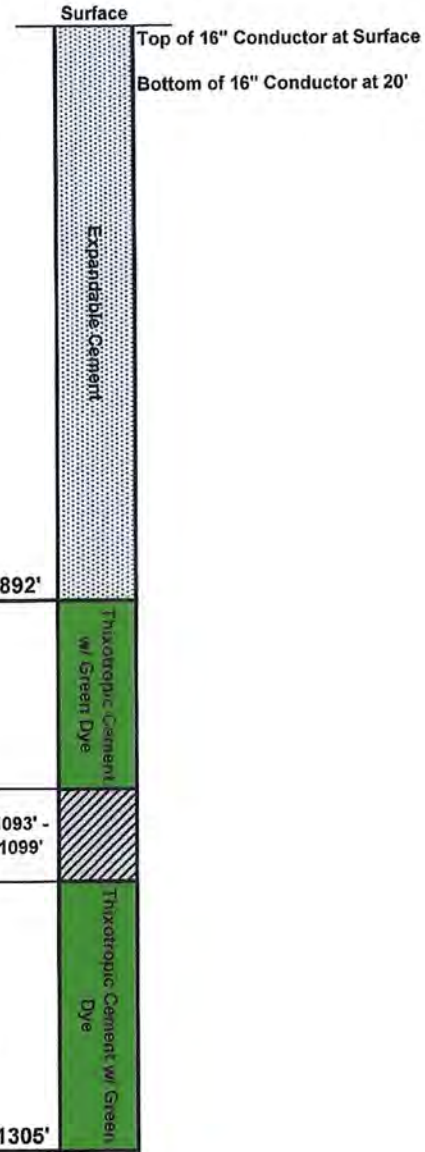
Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing				
7" casing				
7" fiberglass				
8 5/8" casing				
10 3/4" casing				
16" Conductor	Surface	20'	20'	0

Cement:
 Expandable 500 sacks
 Thixotropic 245 sacks
 Econofill _____ sacks
 Mud Flush 1000 gal
 Other _____
 Est. Top Thix _____ ft
 Did Cement Circ. YES

Comments:

Caving: Extreme Moderate Normal
 Lost Circulation: Extreme Moderate Normal
 Difficulty in Removing Casing: Extreme Moderate Normal
 Debris in Well Bore: Wood Steel Other: _____



Surface Elevation (Surveyed)	<u>1199</u>
Bottom of Coal Structure (Map)	<u>105</u>
Difference	<u>1094</u>

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MAY 30 2019

WV Department of
Environmental Protection

Supplemental
05/31/2019

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
CONSOLIDATION COAL CO. (C/O CNX LAND LLC.)
Lease or Property Owner
1000 CONSOL ENERGY DRIVE CANONSBURG, PA 15317
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
WALLACE, WV 7.5'
Well Location
GRANT
District
WETZEL
County
6348
Well No.
RENA BARR
Farm

STATE INSPECTOR SUPERVISING PLUGGING Derek M. Haught

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:
JOSEPH F. THORNE 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 27th day of March, 2019 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
Cleaned a 12 1/4" hole from surface to 177'. Reduced hole to 6 1/4" at 177'. Cleaned a 6 1/4" hole from 177' to 1305'. Tagged plug at 1305'. Left junk metal in hole at 177'. Cleaned a 6 1/4" hole through the Pittsburgh Coal Seam at 1092.5' to 1099.3'.		16" Conductor	0	20'
Cemented hole from 1305' to surface as follows: From 1305' to 892' with 245 sacks of Thixotropic cement with green dye. From 892' to 314' with 240 sacks of Expandable Cement. From 314' to surface with 260 sacks of Expandable cement. Cement did circulate to surface. Left 20' of 16" conductor from surface to 20'.				
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	<u>1093' - 1099'</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 9th day of May, 2019

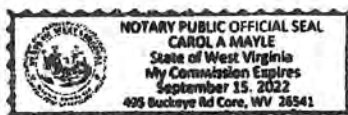
And further deponents saith not.

Joseph F. Thorne
Matthew A. Yearsley

Sworn to and subscribed before me this 27th day of May 2019

Carol A. Mayle
Notary Public

My commission expires:



Permit No. 47-103-03277
Well No. 6348
Latitude: 39° 29' 33.65880"N
Longitude: 80° 29' 26.46960"W

RECEIVED
Office of Oil and Gas

MAY 30 2019

WV Department of
Environmental Protection