

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: Geo W. Beaty Operator Well No.: R-280

LOCATION: Elevation: 1025.44' Quadrangle: Glover Gap, WV 7.5'
District: Mannington County: Marion
Latitude: _____ Feet South of 39 Deg. 31 Min. 22.78 Sec.
Longitude: _____ Feet West of 80 Deg. 25 Min. 21.38 Sec.

Well Type: OIL X GAS _____

Company Consolidation Coal Co Coal Operator 1 Bridge St
or Owner Monongah, WV 26554

Agent David Roddy Coal Operator _____
or Owner _____
Permit Issued Date 07/27/18

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Michael P. Mitchell 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 9th day of October, 2018, and the well was plugged and filled in the following manner:

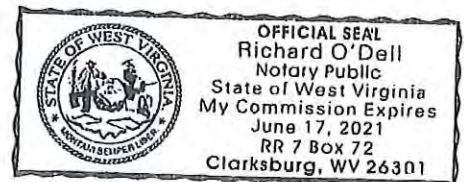
TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	1104	895'		
Thixotropic	895'	587'	0	
Expandable	587'	250'	0	
Expandable	250'	Surface		
8 5/8"	Unknown	894'	147'	Unknown
16" Conductor	11'	Surface	0'	11'

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 22nd day of October, 2018.

And further deponents saith not. Michael P. Mitchell
Matthew A. Yearsley

Sworn and subscribe before me this 12th day of November, 2018

My commission expires: 06/17/2021 Richard O'Dell
Notary Public



Affidavit reviewed by the Office of Oil and Gas: S P D W... Title: OOG Inspector

Plugging Report for MSHA

Well Number: R-280

Mine: Harrison County Mine

Surface

Permit Number: 47-049-02481-P

Date Clean Out Started: 10/9/2018

Date Well Bore Plugged: 10/22/2018

Pittsburgh Coal Seam: 687 ft. To 694 ft.

From	To	Type of Cement
1104'	895'	Expandable Cement
895'	587'	Thixotropic Cement with green dye
587'	Surface	Expandable Cement

Top of 16" Conductor Casing at Surface

Bottom of 16" Conductor Casing at 11'

Expandable Cement

Thixotropic Cement w/ Green Dye

Thixotropic Cement w/ Green Dye

Expandable Cement with gas blocker

Casing Remaining in Well Bore

Thix Top: **587'**

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing				
7" casing				
7" fiberglass				
8 5/8" casing	894'	Unknown	147'	
10 3/4" casing				
16" Conductor	Surface	11'	11'	0'



Cement:

Expandable	<u> 485 </u>	sacks
Thixotropic	<u> 185 </u>	sacks
Econofill	<u> </u>	sacks
Mud Flush	<u> 1000 </u>	gal
Other	<u> </u>	
Est. Top Thix	<u> 587 </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: **895'**

Top of 8 5/8" Casing - 894'

Surface Elevation (Surveyed)	<u> 1025 </u>
Bottom of Coal Structure (Map)	<u> 342 </u>
Difference	<u> 683 </u>

Total Depth: 1,104'

Bottom of 8 5/8" Casing - Unknown

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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
JOSEPH R. & WHITNEY N. ELLIOTT
Lease or Property Owner
45 LITTLE WHETSTONE RD, MANNINGTON, WV 26582
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP WV 7.5'
Well Location
MANNINGTON
District
MARION
County
R-280
Well No.
GEO. W. BEATY
Farm

STATE INSPECTOR SUPERVISING PLUGGING

[Signature]

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MICHAEL P. MITCHELL 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 9th day of October, 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 with 12 1/4" bit from surface to 342'. Reduced hole to 9 7/8" at 342'. Cleaned hole with 9 7/8" bit from 342' to 747' (top of 8 5/8" casing). Cleaned 9 7/8" hole through the Pittsburgh Coal Seam from 687' to 694'. Cleaned a 7 7/8" hole inside of 8 5/8" casing from 747' to 1,104. Tagged plug at 1104. Tried to pull 8 5/8" casing by pulling 150% over string weight. Attempt was unsuccessful. Cut 8 5/8" casing at 894', 844' and 794'. Pulled 8 5/8" casing from 747' to 894'. Left 8 5/8" casing in well from 894' to unknown depth. Continue to clean hole with 9 7/8" from 747' to 894'. Tagged top of 8 5/8" casing.	8 5/8"	147'	Unknown	
		16" Conductor	0'	11'
Cemented hole from 1104' back to the surface as follows: From 1104' to 895' with 185 sacks of Expanding cement. From 895' to 587' with 185 sacks of Thixotropic cement. From 587' to surface with 315 sacks of Expanding cement. Cement did circulate at the surface. Left 11' of 16" casing in well from surface to 11'.				
Coal Seams		Description of Monument		
Pittsburgh	(687' - 694')	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 22nd day of October, 2018

And further deponents saith not.

[Signature]
Michael P. Mitchell
[Signature]
Matthew A. Yearsley

Sworn to and subscribed before me this 12th day of November, 2018

[Signature]
Notary Public

My commission expires:

06/17/2021



Permit No. 47-049-02481-P
Well No. R-280
Latitude: 39° 31' 22.78"N
Longitude: 80° 25' 21.38"W