

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: Henry Whistler Hrs Operator Well No.: 4601

LOCATION: Elevation: 1199.94' Quadrangle: Hundred WV, PA 7.5'
District: Church County: Wetzel
Latitude: 39.649042 Feet South of 39 Deg. 38 Min. 58.55 Sec.
Longitude: -80.398825 Feet West of -80 Deg. 23 Min. 55.77 Sec.

Well Type: OIL _____ GAS X

Company Consolidation Coal Co. Coal Operator Consolidation Coal Co.
1 Bridge Street or Owner 1 Bridge Street
Monongah, WV 26554 Monongah, WV 26554
Coal Operator _____
Agent David Roddy or Owner _____
Permit Issued Date 9/10/2019

AFFIDAVIT

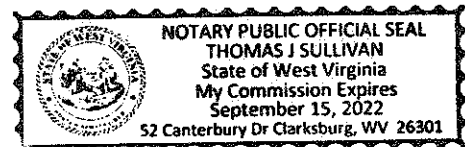
STATE OF WEST VIRGINIA,
County of Monongalia ss:

Matthew A. Yearsley 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 21st day of November, 2020, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Thixotropic w/ Green Dye	1299'	837'		
Expandable Cement	837'	Surface		
8 5/8" Casing	1094'	Unknown	0'	Unknown
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 4th day of December, 2020.

And further deponents saith not. Matthew A. Yearsley
Kevin S. Wright



Sworn and subscribe before me this 17th day of Dec, 2020

My commission expires: 09/15/22
[Signature]
Notary Public

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

03/12/2021

Plugging Report for MSHA

Well Number: 4601

Mine: Marion County Mine

Surface

Permit Number: 47-103-03320

Date Clean Out Started: 11/21/2020

Date Well Bore Plugged: 12/4/2020

Pittsburgh Coal Seam: 1037 ft. To 1045 ft.

Plugs:

From	To	Type of Cement
<u>1299'</u>	<u>837'</u>	<u>Thixotropic Cement w/ Green Dye</u>
<u>837'</u>	<u>Surface</u>	<u>Expandable Cement</u>

Casing Remaining in Well Bore

Thix Top: 837'

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" Tubing				
5 1/2" Casing				
7" Casing				
7" fiberglass				
8 5/8" Casing	1194'	Unknown	Unknown	0'
10 3/4" Casing				
13 3/8" Cond.	Surface	20'	20'	0'

Expandable Cement

Thixotropic Cement w/ Green Dye

Thixotropic Cement w/ Green Dye

Top of 16" Conductor at Surface

Bottom of 16" Conductor at 20'

1037' - 1045'

Pittsburgh Coal

Top of 8 5/8" casing at 1094'

Bottom of 8 5/8" casing is unknown

03/12/2021

Cement:

Expandable	<u>480</u>	sacks
Thixotropic	<u>195</u>	sacks
Econofill		sacks
Mud Flush	<u>1000</u>	gal
Other		
Est. Top Thix	<u>837'</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: _____

Surface Elevation (Surveyed)	<u>1199'</u>
Bottom of Coal Structure (Map)	<u>154'</u>
Difference	<u>1045'</u>

Thix Bottom: 1299'

Total Depth: 1299'

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<p><u>CONSOLIDATION COAL CO.</u> Coal Operator or Owner <u>1 BRIDGE STREET MONONGAH, WV 26554</u> Address</p> <p><u>CONSOLIDATION COAL CO.</u> Coal Operator or Owner <u>1 BRIDGE STREET MONONGAH, WV 26554</u> Address</p> <p><u>ENVIRO CON LTD. & ESTHER H. GOLDEN (C/O ESTHER H. CLARK)</u> Lease or Property Owner <u>P.O. BOX 2156 FAIRMONT, WV 26555</u> Address</p>	<p><u>CONSOLIDATION COAL CO.</u> Name of Well Operator <u>1 BRIDGE STREET MONONGAH, WV 26554</u> Complete Address</p> <p><u>HUNDRED, WV, PA 7.5'</u> Well Location</p> <p><u>CHURCH</u> District</p> <p><u>WETZEL</u> County</p> <p><u>4601</u> Well No.</p> <p><u>HENRY WHISTLER HRS.</u> Farm</p>
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STATE INSPECTOR SUPERVISING PLUGGING Derek M. Haught

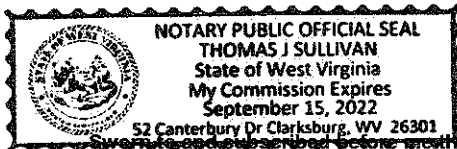
AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:
MATTHEW A. YEARSLEY 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 21st day of November, 2020 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 a 12 1/4" hole from the surface to 210'. Reduced hole to 9 7/8" at 210'. Cleaned a 9 7/8" hole from 344' to the top of the existing 8 5/8" casing at 1094'. Reduced hole to 6 1/4" at 1094'. Cleaned a 6 1/4" hole from 1094' to 1299'. Tagged a plug at 1299'. Cut existing 8 5/8" casing at 1195' and 1245'. The 8 5/8" casing was previously ripped at 1145'. Attempted to pull the 8 5/8" casing from 1094' by pulling 150% of the string weight. All attempts to remove the 8 5/8" casing were unsuccessful. Cleaned a 9 7/8" hole through the Pittsburgh Coal Seam (1037' - 1045'). Left 20' of 16" conductor pipe in the hole from 20' to surface.		8 5/8" Casing 16" Conductor	0' 0'	Unknown 20'
Cemented the hole from 1299' to surface as follows: From 1299' to 837' with 195 sacks of Thixotropic Cement with Green Dye. Tagged the top of the Thixotropic cement plug at 837'. From 837' to surface with 460 sacks of Expandable Cement. Cement did circulate at surface. A total of 655 sacks of cement were used to fill the hole from 1299' to surface.				
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	<u>1037' - 1045'</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.		

... and that the work of plugging and filling said well was completed on the 4th day of December, 2020

And further deponents saith not.



Sworn to and subscribed before me this 17th day of Dec, 2020

Matthew A. Yearsley
Matthew A. Yearsley

Kevin S. Wright
Kevin S. Wright

[Signature]
Notary Public

My commission expires: 09/15/22

Permit No. 47-103-03320
Well No. 4601
Latitude: 39° 38' 58.55"N
Longitude: -80° 23' 55.77"W

03/12/2021