

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: CLARIA HAYHURST Operator Well No.: 6670

LOCATION: Elevation: 1078.52' Quadrangle: Folsom, WV 7.5"
District: Grant County: Wetzel
Latitude: _____ Feet South of 39 Deg. 28 Min. 36.55 Sec.
Longitude: _____ Feet West of 80 Deg. 30 Min. 28.50 Sec.

Well Type: OIL _____ GAS X

Company Consolidation Coal Co Coal Operator 1 Bridge St
or Owner Monongah, WV 26554
Coal Operator _____
or Owner _____
Agent Ronnie Harsh
Permit Issued Date 12/11/17

AFFIDAVIT

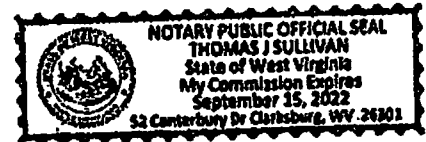
STATE OF WEST VIRGINIA,
County of Wetzel ss:

Rob L. Steel 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 26th day of January, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	1398'	1170'		
Thixotropic	1170'	884'		
Expandable	884'	Surface		
16" Conductor	Surface	32'	0'	32'

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 8th day of February, 2018.

And further deponents saith not. Rob L. Steel
Kevin S. Wright



Sworn and subscribe before me this 13th day of Feb, 2018
My commission expires: 09/15/22
Notary Public

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

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Office of Oil and Gas
FEB 16 2018
WV Department of
Environmental Protection

Plugging Report for MSHA

Well Number: 6670 Mine: Harrison County Mine Surface

Permit Number: 47-103-03216

Date Clean Out Started: 1/26/2018

Date Well Bore Plugged: 2/6/2018

Pittsburgh Coal Seam: 964 ft. To 970 ft.

Plugs:	From	To	Type of Cement
	1398'	1170'	Expandable Cement
	1170'	864'	Thixotropic Cement with green dye
	864'	Surface	Expandable Cement

Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
4 1/2" casing				
7" casing				
8 5/8" casing				
10 3/4" casing				
16" casing	Surface	32'	32'	0'
Other				

Thix Top: 864'

Cement:

Expandable 475 sacks

Thixotropic 145 sacks

Econofill _____ sacks

Mud Flush 1000 gal

Other _____

Est. Top Thix 864' 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: 1170'

Surface Elevation (Surveyed) 1078

Bottom of Coal Structure (Map) 108

Difference 970

Total Depth: 1397'

Surface

Top of 16" Conductor Casing at Surface
Bottom of 16" Conductor Casing at 32'

Expandable Cement

Thixotropic Cement w/ Green Dye

964' to 970'

Pittsburgh Coal

Thixotropic Cement w/ Green Dye

Expandable Cement

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WV Department of
Environmental Protection

- Supplemental -

WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS WELLS DIVISION

FORM WR-38
(Affidavit of Plugging)

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
JEANIE D. GODFREY ETAL
Lease or Property Owner
P.O. BOX 4441 CLARKSBURG, WV 26302
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
FOLSOM, WV 7.5"
Well Location
GRANT
District
WETZEL
County
6670
Well No.
CLARIA HAYHURST
Farm

STATE INSPECTOR SUPERVISING PLUGGING Derak M. Haught

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:
ROB L. STEEL 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 26th day of January, 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
Cleaned 12 1/2" hole from surface to 389'. Reduced hole to 9 7/8" at 389'. Cleaned 9 7/8" hole from 389' to 1185'. Reduced hole to 7 7/8" hole at 1185'. Cleaned 7 7/8" hole from 1185' to 1233'. Reduced hole to 6 1/2" at 1233'. Cleaned 6 1/2" hole from 1233' to 1397'. Cleaned 9 7/8" hole through the Pittsburgh Coal Seam (864' - 970'). Cemented from 1397' back to the surface as follows: From 1937' to 1170' with 125 sacks of Expandable cement. From 1170' to 864' with 145 sacks of Thixotropic cement with green dye. From 864' to the surface with 330 sacks of Expandable cement. Cement did circulate at the surface. Used green dye 1000 Gal mud flush. Left 32' of 16" conductor in the well from the surface to 32'.	16"	0'	32'	
Coal Seams		Description of Monument		
Pittsburgh	(964' - 970')	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 6th day of February, 2018

And further deponents saith not.

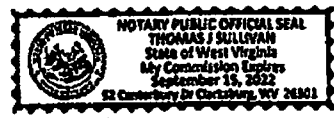
Rob L. Steel
Rob L. Steel

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 13th day of Feb, 2018

Notary Public
Notary Public

My commission expires: 09/15/22



Permit No. 47-103-03216-P
Well No. 6670
Latitude: 39° 28' 36.55"N
Longitude: 80° 30' 28.50"W

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Office of Oil and Gas

FEB 16 2018

WV Department of
Environmental Protection