

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: Larry Hood Operator Well No.: 6733

LOCATION: Elevation: 1554.38' Quadrangle: Folsom, WV 7.5'
District: Grant County: Wetzel
Latitude: _____ Feet South of 39 Deg. 29 Min. 06.62 Sec.
Longitude: _____ Feet West of 80 Deg. 30 Min. 15.46 Sec.

Well Type: OIL _____ GAS X

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

Agent David Roddy Coal Operator _____
or Owner _____

Permit Issued Date 08/01/2018

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Office of Oil and Gas

OCT 26 2018

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

WV Department of
Environmental Protection

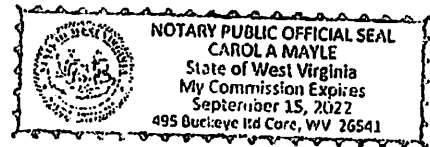
Mark A. Wilson and Matthew A. Yearsley being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 14th day of September, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable				
Thixotropic	1888'	1346'		
Expandable	1346"	Surface		
10 3/4"	984'	456"	0	528'
16" Conductor	Surface	5'	0	5'

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 2nd day of October, 2018.

And further deponents saith not.

Mark A. Wilson
Matthew A. Yearsley



Sworn and subscribe before me this 14th day of Oct, 2018

My commission expires: 9-15-22

Carol A. Mayle
Notary Public

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

Plugging Report for MSHA

Well Number: 6733 Mine: Harrison County Mine

Permit Number: 47-103-03237

Date Clean Out Started: 9/14/2018

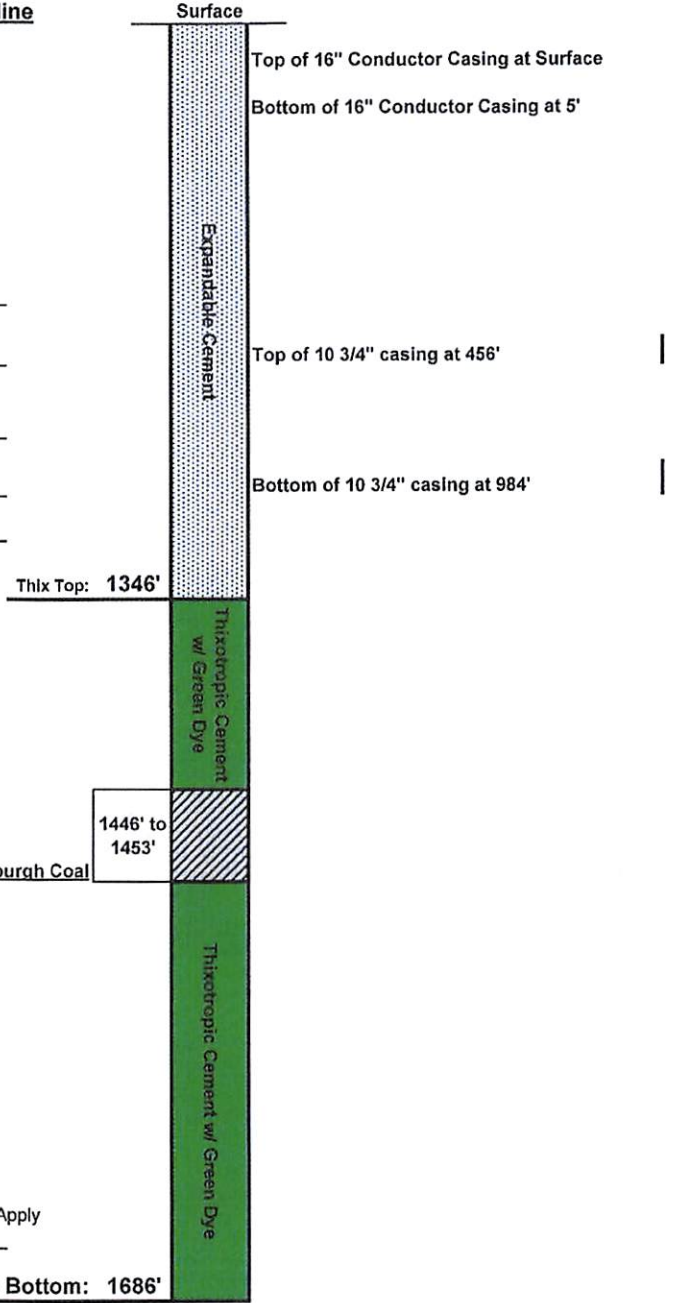
Date Well Bore Plugged: 10/2/2018

Pittsburgh Coal Seam: 1446 ft. To 1453 ft.

From	To	Type of Cement
1686	1346	Thixotropic Cement with green dye
1346	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	456	984'	528'	0
16" Conductor	Surface	5'	5'	0'



Cement:

Expandable	<u>515</u>	sacks
Thixotropic	<u>135</u>	sacks
Econofill		sacks
Mud Flush	<u>1000</u>	gal
Other		
Est. Top Thix	<u>1346</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: Clay

Thix Bottom: 1686'

Surface Elevation (Surveyed)	<u>1557.12</u>
Bottom of Coal Structure (Map)	<u>115</u>
Difference	<u>1442.12</u>

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Supplemental

FORM WR-38
(Affidavit of Plugging)

WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS WELLS DIVISION

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
LARRY HOOD
Lease or Property Owner
1007 Sams Run Rd, Folsom, WV 26348
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
FOLSOM, WV 7.6'
Well Location
GRANT
District
WETZEL
County
6733
Well No.
LARRY HOOD
Farm

STATE INSPECTOR SUPERVISING PLUGGING Derek M. Haught

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:
MARK A. WILSON 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 14th day of September, 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 a 12 1/4" hole from surface to 456'. Reduced hole to 9 7/8" bit. Clean a 9 7/8" hole from 456' to 984'. Reduced hole to 7 7/8". Clean a 7 7/8" hole from 984' to 1621'. Clean hole with 3 1/2" stinger to 1686'. Tagged plug at 1688'. Left 10 3/4" casing from 456' to 984'. Left 528 feet of 10 3/4" casing. Cleaned a 7 7/8" hole through Pittsburgh Coal Seam 1146' to 1453'. Left 5' of 16" conductor at surface to 5'.		10 3/4"	0'	528'
		16"	0'	5'
<u>Cemented hole from 1686' back to the surface as follows:</u> From 1686' to 1346' with 135 sacks of Thixotropic cement with green dye. From 1346' to 468' with 225 sacks of expandable cement. From 468' to surface with 290 sacks of expandable cement. Cement did circulate to surface. A total of 695 sacks of cement was used to cement hole.				
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	<u>1446' - 1453'</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>		

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... and that the work of plugging and filling said well was completed on the 2nd day of October, 2018

And further deponents saith not.

Mark A. Wilson
Mark A. Wilson
Matthew A. Yearsley
Matthew A. Yearsley

Sworn to and subscribed before me this 16th day of Oct 2018

Carol A. Mayle
Notary Public

My commission expires



Permit No. 47-103-03237
Well No. 6733
Latitude: 39° 29' 06.62"N
Longitude: 80° 30' 16.46"W