

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: J.W. Starkey Operator Well No.: 7142

LOCATION: Elevation: 1127.51' Quadrangle: Folsom, WV 7.5
District: Grant County: Wetzel
Latitude: _____ Feet South of 39 Deg. 28 Min. 56.15 Sec.
Longitude: _____ Feet West of 80 Deg. 32 Min. 20.63 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 7/11/18

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Delbert E. Moore 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 22nd day of October, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	1452'	1130'		
Thixotropic with green dye	1130'	813'		
Expandable	813'	Surface		
8 5/8"	1328'	1134'	109'	194'
16" Conductor	20'	Surface	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 6th day of December, 2018.

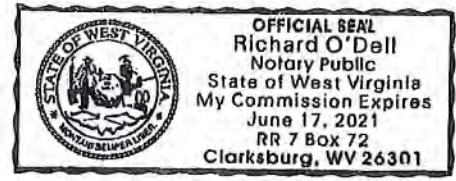
And further deponents saith not.

Sworn and subscribe before me this 21st day of December, 2018.

My commission expires: 06/17/2021

Delbert E. Moore
Matthew A. Yearsley

Richard O'Dell
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Darrah M. Haught

Title: Oil & Gas Inspector

RECEIVED
Office of Oil and Gas
JAN 22 2018

Plugging Report for MSHA

Well Number: 7142

Mine: Harrison County Mine

Permit Number: 47-103-03241

Date Clean Out Started: 10/22/2018

Date Well Bore Plugged: 12/6/2018

Pittsburgh Coal Seam: 912 ft. To 920 ft.

Plugs:	From	To	Type of Cement
	1452'	1130'	Expandable Cement
	1130'	813'	Thixotropic Cement with Green Dye
	813'	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	1134'	1328'	194'	109'
10 3/4" casing				
16" Conductor	Surface	20'	20'	0'

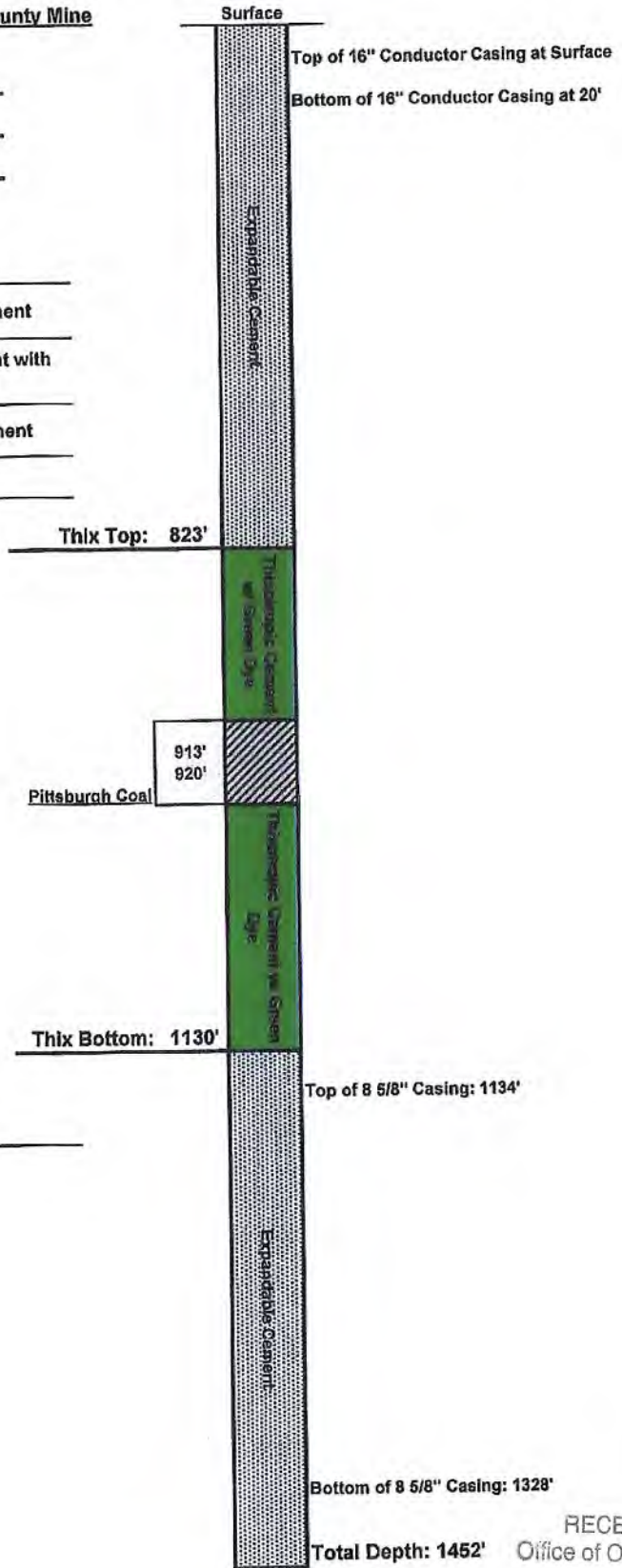
Cement:

Expandable	<u>570</u>	sacks
Thixotropic	<u>195</u>	sacks
Econofill		sacks
Mud Flush	<u>1000</u>	gal
Other		
Est. Top Thix	<u>813</u>	ft
Old Cement Circ.	<u>Yes</u>	

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>1117</u>
Bottom of Coal Structure (Map)	<u>204</u>
Difference	<u>913</u>



Bottom of 8 5/8" Casing: 1328'

Total Depth: 1452'

RECEIVED
Office of Oil and Gas

JAN 22 2018

WV Department of
Environmental Protection

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
CONSOLIDATION COAL CO.
Lease or Property Owner
1 BRIDGE STREET MONONGAH, WV 26554
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
7142
Well No.
J.W. STARKEY
Farm

STATE INSPECTOR SUPERVISING PLUGGING Derek M. Haught

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:
DELBERT E. MOORE and MATTHEW A. YEARSLEY being first duty 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 22ND 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 a 12 1/4" hole from surface to 104'. Attempted to seal hole at 73' with 165 sacks of Thixotropic cement, hole still leaking. Attempted to seal hole with an additional 75 sacks of Thixotropic cement. Continued to clean 12 1/4" hole from 104' to 220'. Reduced hole to 9 7/8" at 220'. Cleaned 9 7/8" hole from 220' to 1025'. Top of 8 5/8" casing. Reduced hole to 7 7/8" at 1025'. Cleaned a 7 7/8" hole through 8 5/8" casing from 1025' to 1328' bottom of 8 5/8" casing at 1328'. Continued to clean 7 7/8" hole from 1328' to 1452'. Tagged plug at 1452'. Removed 109' of 8 5/8" casing from 1025' to 1134'. Cut 8 5/8" casing at 1219'. Attempted to remove remaining 8 5/8" casing by pulling 150% of string weight. Attempt was unsuccessful. Cleaned a 9 7/8" hole through Pittsburgh Coal Seam from 913' to 920.	8 5/8"	109'	194'	
	<u>Cemented hole from 1452' back to the surface as follows:</u> From 1452' to 1130' with 95 sacks of Expandable cement. 1130' to 813' with 195 sacks of Thixotropic cement with green dye. 813' to surface with 475 sacks of Expandable cement. Did circulate at surface. Left 20' of 16" casing in hole from surface to 20'.	16"	0'	20'
Coal Seams		Description of Monument		
Pittsburgh	(913' - 920')	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 December, 2018

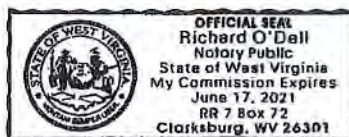
And further deponents saith not.

Delbert E. Moore
Delbert E. Moore
Matthew A. Yearsley
Matthew A. Yearsley

Sworn to and subscribed before me this 21st day of December, 2018

Richard O. Dell
Notary Public

My commission expires:
06/17/2021



Permit No. 47-103-03241
Well No. 7142
Latitude: 39° 28' 56.15"N
Longitude: 80° 32' 20.63"W

RECEIVED
Office of Oil and Gas
JAN 22 2018