

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: Rena Barr Operator Well No.: 6347

LOCATION: Elevation: 1157.31' Quadrangle: WALLACE, WV 7.5'
District: Grant County: Wetzel
Latitude: _____ Feet South of 39 Deg. 29 Min. 45.6858 Sec.
Longitude: _____ Feet West of 80 Deg. 29 Min. 31.5342 Sec.

Well Type: OIL GAS _____

Company Consolidation Coal Co. Coal Operator 1 Bridge Street Monongah, WV 26554
or Owner _____
Agent David Roddy Coal Operator _____
or Owner _____
Permit Issued Date 03/22/2019

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 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 1st day of April, 2019, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Thixotropic with Green Dye	1304'	854'		
Expandable Cement	854'	Surface		
7" Casing	1191'	Unknown	317'	Unknown
16" Conductor Casing	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 24th day of April, 2019.

And further deponents saith not. Mark A. Wilson

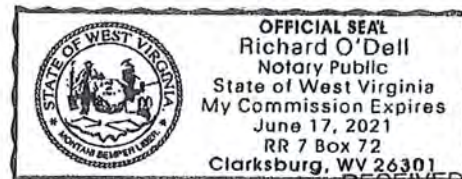
Matthew A. Yearsley

Sworn and subscribe before me this 8th day of May, 2019

My commission expires: 06/17/2021

Richard O'Dell

Notary Public



RECEIVED Office of Oil and Gas

Affidavit reviewed by the Office of Oil and Gas: Derek M. Haught Title: Oil & Gas Inspector MAY 10 2019

Plugging Report for MSHA

Well Number: 6347 Mine: Harrison County Mine
 Permit Number: 47-103-03283
 Date Clean Out Started: 4/1/2019
 Date Well Bore Plugged: 4/24/2019
 Pittsburgh Coal Seam: 1054 ft. To 1061 ft.

Plugs:	From	To	Type of Cement
	1304'	854'	Thixotropic Cement with Green Dye
	854'	Surface	Expanding Cement

Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing				
7" casing	1191'	Unknown	Unknown	317'
7" fiberglass				
8 5/8" casing				
10 3/4" casing				
16" Conductor	Surface	20'	20'	0

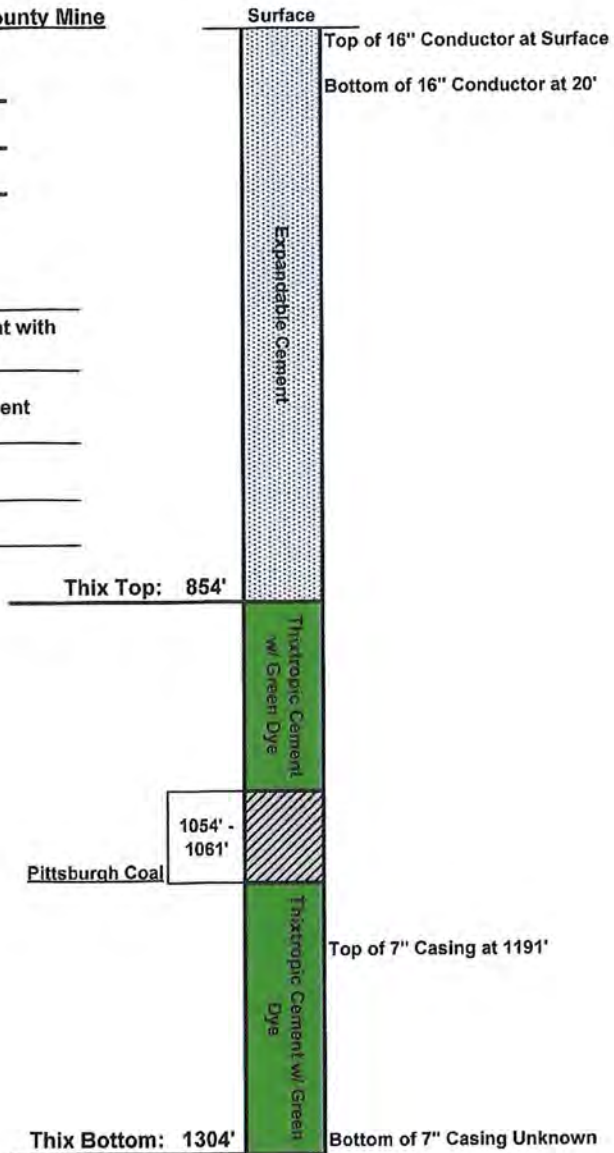
Cement:

Expandable	430	sacks
Thixotropic	215	sacks
Econofill		sacks
Mud Flush	1000	gal
Other		
Est. Top Thix		ft
Did Cement Circ.	Yes	

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)	1158
Bottom of Coal Structure (Map)	105
Difference	1053



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MAY 10 2019

WV Department of
Environmental Protection

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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
CONSOLIDATION COAL CO. (C/O CNX LAND LLC)
Lease or Property Owner
1000 CONSOL ENERGY DRIVE CANONSBURG, PA 15317
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
WALLACE, WV 7.5'
Well Location
GRANT
District
WETZEL
County
6347
Well No.
RENA BARR
Farm

STATE INSPECTOR SUPERVISING PLUGGING Derek W. 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 1ST day of April, 2019 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 12 1/4" hole from surface to 428'. Reduced hole to 9 7/8" at 428'. Cleaned a 9 7/8" hole from 428' to 1191'. Reduced hole to 6 1/4" at 1191'. Cleaned 6 1/4" hole from 1191' to 1304', tagged plug at 1304'. Cleaned a 9 7/8" hole through the Pittsburgh Coal Seam from 1054' to 1061'. Removed 317' of 7" casing from 874' to 1191' with extreme difficulty. Attempted to remove remaining casing by pulling 150% of string weight. All attempts were unsuccessful. Left 7" casing from 1191' to unknown depth in wellbore. Placed cuts in 7" casing at 1274' and 1232'. Left 16" conductor from surface to 20'.	7" Casing 16" Conductor	317' 0	Unknown 20'	
Cement hole back to surface as follows: Cement from 1304' to 854' with 215 sacks of Thixotropic cement with green dye. Cement hole from 854' to 314' with 195 sacks of Expandable Cement. Cement hole from 314' to surface with 220 sacks of Expandable Cement. Cement did circulate to surface.				
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	<u>1054' to 1061'</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 24th day of April, 2019

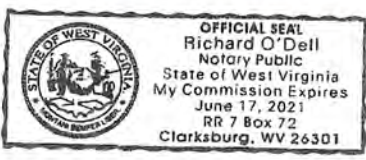
And further deponents saith not.

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

Sworn to and subscribed before me this 5th day of May, 2019

Richard O'Dell
Notary Public

My commission expires:
06/17/2021



Permit No. 47-103-03283
Well No. 6347
Latitude: 39° 29' 45.6858"N
Longitude: 80° 29' 31.5342"W

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Office of Oil and Gas

MAY 10 2019