

**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: Sabina Camp Operator Well No.: L4P

LOCATION: Elevation: 1236.80' Quadrangle: Hundred WV, PA 7.5
District: Battelle County: Monongalia
Latitude: _____ Feet South of 39 Deg. 38 Min. 28.76 Sec.
Longitude: _____ Feet West of 80 Deg. 23 Min. 09.44 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 12/6/18 RECEIVED
Office of Oil and Gas
MAR 22 2019

AFFIDAVIT

WV Department of
Environmental Protection

STATE OF WEST VIRGINIA,
County of Monongalia ss:

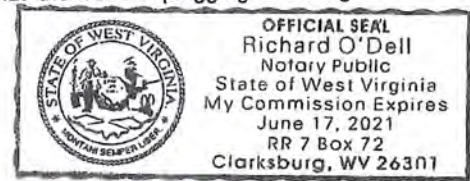
Dustin W. Bennett and Matthew A. Yearsley being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 12th day of December, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
5 1/2" Casing	2194'	Surface	0	2194
8 5/8" Casing	683'	Surface	0'	683'
11 3/4" Casing	30	Surface	0'	30'
Expandable	2181'	1446'	0'	30'
Thixotropic	1446'	1135'		
Thixotropic	1135'	868'		
Expandable	868'	Surface		

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 March, 2019.

And further deponents saith nol.

[Signature]
Matthew A. Yearsley



Sworn and subscribe before me this 14th day of March, 2019

[Signature]
Notary Public

My commission expires: 06/17/2021

Affidavit reviewed by the Office of Oil and Gas: Jayne Knitowski Title: Inspector
3/22/19

Plugging Report for MSHA

03/22/2019

Well Number: L-4P

Mine: Marion County

Permit Number: 47-061-01406

Date Clean Out Started: 12/12/2018

Date Well Bore Plugged: 3/4/2019

Pittsburgh Coal Seam: 1068.5 ft. To 1075 ft.

Plugs:	From	To	Type of Cement
	2181'	1446'	Expanable
	1446'	1135'	Thixotropic
	1070'	Laterals	Lateral Flow
	1135'	868'	Thixotropic
	868'	Surface	Expanable

Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
5 1/2" casing	Surface	2194	2194	None
7" casing				
8 5/8" casing	Surface	683	683	None
11 3/4" casing	Surface	30	30	None
16" casing				
7" Fiberglass				None

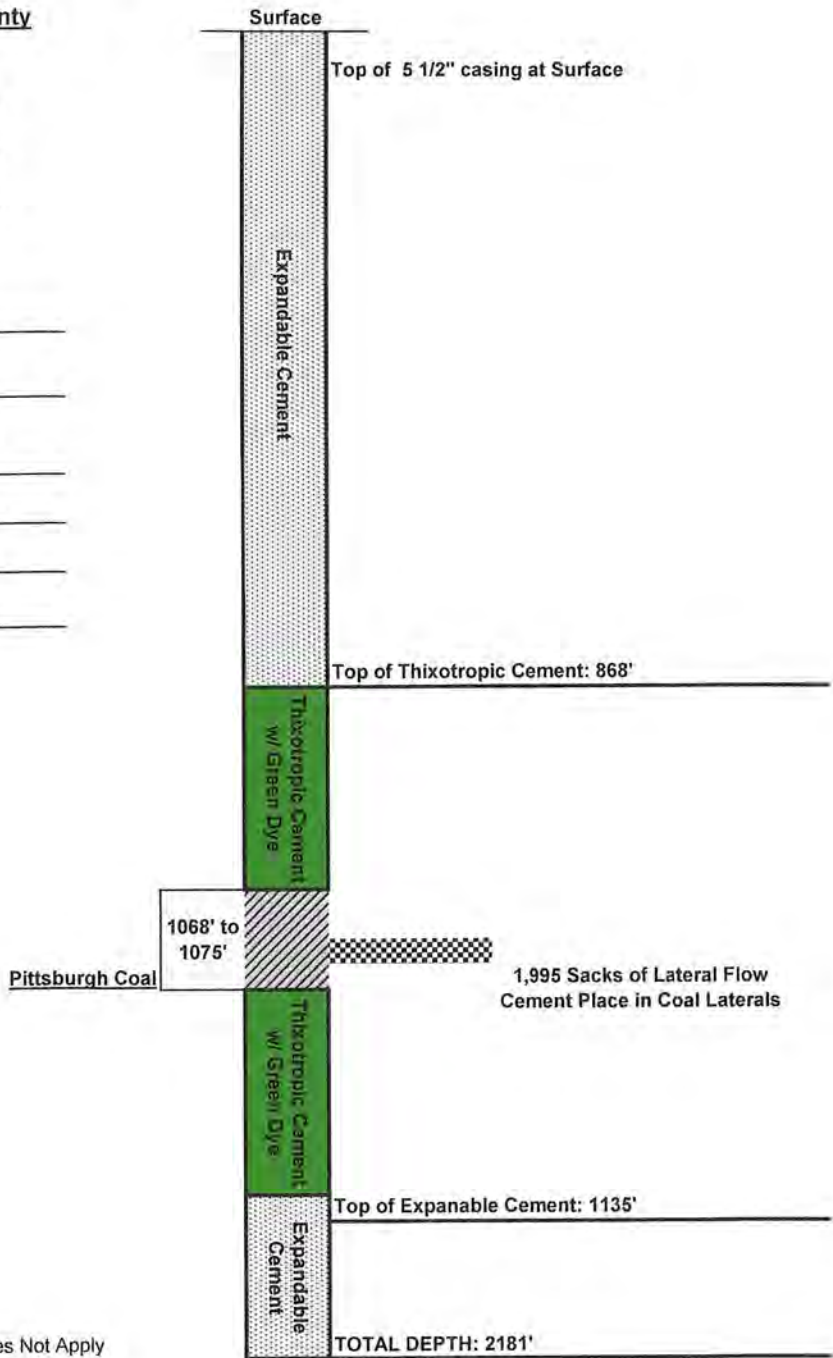
Cement:

Expandable	205	sacks
Thixotropic	80	sacks
Lateral Flow	1,955	sacks
Mud Flush	1000	gal
Other		
Est. Top Thix	868	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: _____

Surface Elevation (Surveyed)	1236.8
Bottom of Coal Structure (Map)	160
Difference	1076.8



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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>CONSOL MINING COMPANY LLC (C/O MURRAY AMERICAN ENERGY INC.)</u> Lease or Property Owner <u>46226 NATIONAL RD SAINT CLAIRSVILLE, OH 43950</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>BATTELLE</u> District</p> <p><u>MONONGALIA</u> County</p> <p><u>L4P</u> Well No.</p> <p><u>SABINA CAMP</u> Farm</p>
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STATE INSPECTOR SUPERVISING PLUGGING Jayne Kuitowski
AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:
DUSTIN W. BENNETT 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 12th day of December, 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				
	Pumped 400 BBL's of 6% gel to kill wellbore. Installed 5 1/2" Bridge Plug at 187'. Removed existing wellhead and installed BOP. Pressure tested BOP to 1,200 PSI. Drilled 5 1/2" Bridge Plug out at 187'. Cleaned a 4 3/4" hole from surface to 2181'. Tagged plug at 2181'. Cemented bottom hole plug with 100 sacks of expandable cement from 2181' to 1446'. Ran 4 3/4" bit to 1446' and tagged top of cement. Cemented bottom hole plug with 50 sacks of Thixotropic Cement from 1446' to 1089'. Cleaned a 4 3/4" hole from surface to 1089'. Drilled cement out from 1089' to 1135'. Attempted to remove 5 1/2" casing by pulling 150% of string weight. All attempts were unsuccessful. Set packer at 1010' and cemented laterals with 1955 sacks of Lateral Flow Cement. Section milled 5 1/2" casing from 1056' to 1076'. Leaving junk metal through Pittsburgh Coal Seam (1068.5' - 1075.1'). Perforated junk metal with 4 shots each 1085', 1080', 1075', 1073', 1071', and 1068'.	5 1/2"	0'	2194'
		8 5/8"	0'	683'
		11 3/4"	0'	30'
Cemented hole from 1135' back to the surface as follows:				
From 1135' to 868' with 30 sacks of Thixotropic cement with green dye. From 868' to surface with 105 sacks of expandable cement. Cement did circulate at the surface.				
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	<u>1068.5' - 1075.1'</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.		

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... and that the work of plugging and filling said well was completed on the 4th day of March, 2019

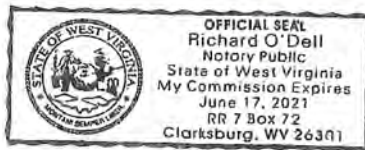
And further deponents saith not.

Dustin W. Bennett
Dustin W. Bennett
Matthew A. Yearsley
Matthew A. Yearsley

Sworn to and subscribed before me this 14th day of March, 2019

Richard O'Dell
Notary Public

My commission expires:
06/17/2021



Permit No. 47-061-01406
Well No. L4P
Latitude: 39° 38' 28.76"N
Longitude: 80° 23' 09.44"W