

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: Crow, Bertha & H.F. Operator Well No.: MC-144A

LOCATION: Elevation: 1226.10' Quadrangle: Cameron WV, PA 7.5"
District: Cameron County: Marshall
Latitude: _____ Feet South of 39 Deg. 52 Min. 11.69 Sec.
Longitude: _____ Feet West of 80 Deg. 36 Min. 03.63 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 10/18/2017

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marshall ss:

Michael W. Campbell 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 25th day of October, 2018, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	411'	Surface		
7" Casing	Surface	570'	0'	570'

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WV Department of
Environmental Protection

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 25th day of October, 2018.

And further deponents saith not.

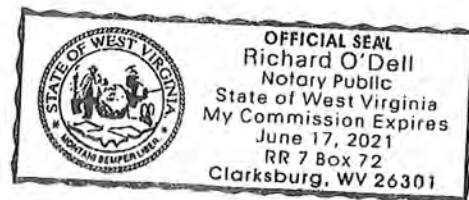
Michael W. Campbell
Matthew A. Yearsley

Sworn and subscribe before me this 5th day of November, 2018

My commission expires: 06/17/2021

Richard O'Dell

Notary Public



Affidavit reviewed by the Office of Oil and Gas

Jim Nielsen

Title: Oil & Gas Inspector

Plugging Report for MSHA

Well Number: MC-144A

Mine: Marshall County Mine

Permit Number: 47-051-01155

Date Clean Out Started: 10/25/2018

Date Well Bore Plugged: 10/25/2018

Pittsburgh Coal Seam: 851 ft. 858 ft.

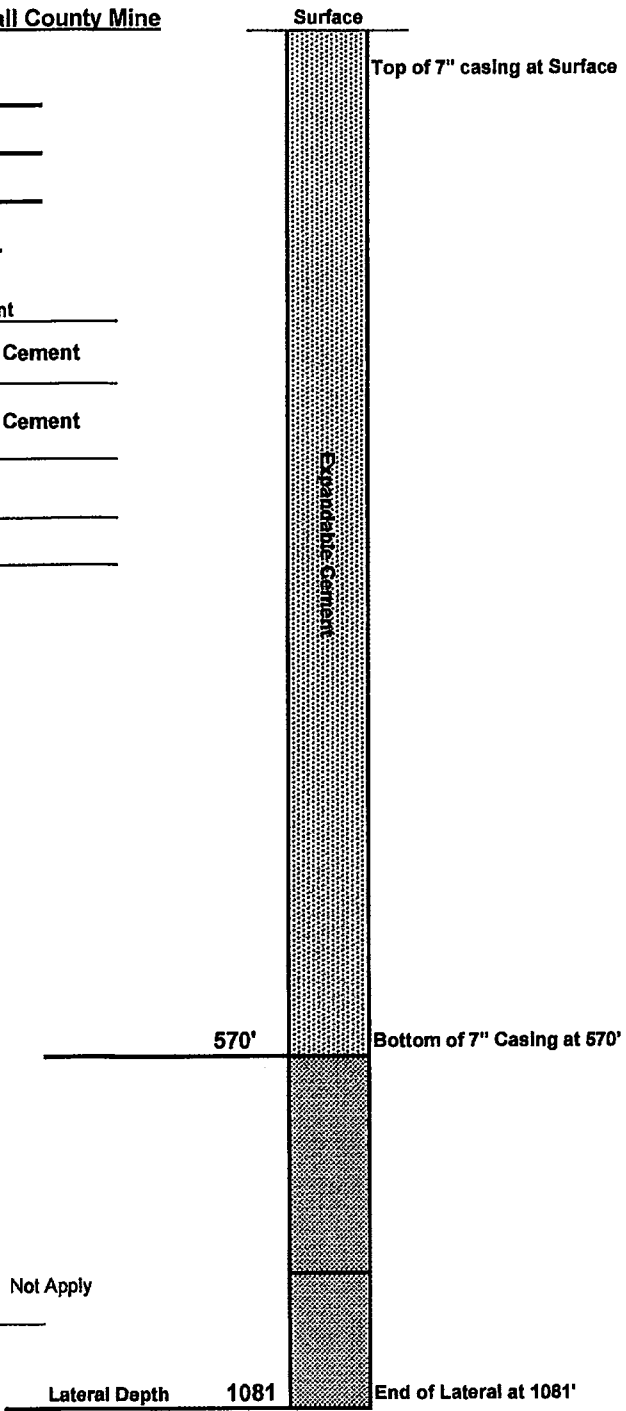
Plugs:		
From	To	Type of Cement
411	End of Lateral	Expandable Cement
411	Surface	Expandable Cement

Casing Remaining in Well Bore

	Top	Bottom	Left	Pulled
Sucker Rods				
2 3/8" tubing				
4 1/2" casing				
7" casing	Surface	570	570	0'
8 5/8" casing				
10 3/4" casing				
16" casing				
7" Fiberglass				

Cement:
 Expandable 220 sacks
 Thixotropic 0 sacks
 Econofill _____ sacks
 Mud Flush _____ 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 Not Apply
 Debris in Well Bore: Wood Steel Other: _____



Elevation (Surveyed)	<u>1226.1</u>
Bottom of Coal Structure (Map)	<u>370</u>
Difference	<u>856</u>

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 WV Department of
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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

DAVID L. KIMBERLY T POLING
Lease or Property Owner
142 Smith And Wesson Drive Glen Easton, WV 26039
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address

Cameron, WV, PA 7.5'
Well Location

Cameron

District

Marshall

County

MC 144A

Well No.

CROW, BERTHA & H.F.

Farm

STATE INSPECTOR SUPERVISING PLUGGING Jim Nicholson

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MICHAEL W. CAMPBELL 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 25th day of October 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
		7" Steel Casing	0'	570'
Tripped in hole with a 4 3/4" bit and tagged bottom depth at 570'. Attempted to remove 7" casing by pulling 150% of 7" casing string weight. All attempts made were unsuccessful. Tripped in hole with 7" packer to 411'. Pumped 100 sacks of Class A Expandable Cement, 1,260 gallons of cement or 128.53% of the total calculated volume into the laterals through the coal seam until cement was visible at the lateral. Released the packer and cemented from 411' to surface with 120 sacks of Class A Expandable Cement. Cement did circulate at surface. Left 570' of 7" casing from surface to 570'.				
Coal Seams		Description of Monument		
<u>Pittsburgh</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 25th day of October, 2018

And further deponents saith not.

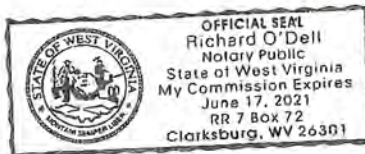
Michael W. Campbell
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Sworn to and subscribed before me this 5th day of November, 2018

Richard O'Dell
Notary Public

My commission expires:
06/17/2021



Permit No. 47-051-01155
Well No. MC144A
Latitude: 39° 52' 11.69"N
Longitude: 80° 36' 03.63"W

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