STATE OF WEST VIRGINIA

DEPARTMENT OF ENERGY OIL AND GAS WELLS DIVISION API # 47-51-00337 WELL #5012

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, on copy mailed to the Division, one copy to be retained by the Weil Operator, and the third copy (and extra copies if required) should be mailed to each coal operator at their respective address

Consol Pennsylvania Coal Company LLC Coal Operator or Owner

1000 Consol Energy Drive, Canonsburg, PA

15317

Address

Consol Pennsylvania Coal Company LLC

Coal Operator or Owner

1000 Consol Energy Drive, Canonsburg, PA

<u>15317</u>

Address

Mildred G. Strope Est.

Lease or Property Owner

RR 4 Box 204 Cameron, WV 26033

Address of Lease or Property Owner

Consol Pennsylvania Coal Company LLC Name of Well Operator

1000 Consol Energy Drive, Canonsburg, PA

15317

Complete Address

Majorsville, WV 7.5'

Well Location

Webster

District <u>Marshall</u>

County

5012 Well No.

Mildred G. Strope Est.

Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

Received

Office of Oil & Gas

SEP 08 2014

State of West Virginia County of Roane:

Joe Sommerville and Ed Burrows Jr., 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 Consol Pennsylvania Coal Company, LLC, Well Operator, and participated in the work of plugging and filling the above well, that said work was commenced on $\frac{7-7-14}{2}$, and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Diver Head	Casing	Casing
Formation	rining (viaterial	Plugs Used	Pulled	Left In
	r I og well mith Dine Det Wineller to	Size & Kind	10.000	
Kill well with water. Log well with Blue Dot Wireline to 1857'. Set wireline plug (cast iron) at 1850' due to storage		1850' Wireline Plug	13 3/8" casing (0)	Unknown
field. Run bond log on 7" casing with Coastal Wireline and		Installed (cast iron)	(0)	
log showed it was h	onded Make outs in cosing at 1750?	Competed halo forms 1980)		Í
log showed it was bonded. Make cuts in casing at 1750', 1650', 1550', 1450', 1350', 1250', 1150', 1050', 937', 887',		Cemented hole from 1850'	8 5/8" casing	Unknown
837' and 787'. Log with Ryan/Coal Company logger, log		to 937' with 145 sacks of	(0)	
showed all cuts were ok and TD at 1850' (bridge plug).		expanding cement.		
Pittsburgh Coal from 732' to 737'. Plugged from 1850' up		Cemented hole from 937'	7" casing	1857' (from
to 937' with Omega using 145 sacks of expanding cement.		to 632' with 60 sacks of	(0)	surface to
Cut casing at 680', 580', 480', 380', 280', 180' and 90'.				1857')
Tried to pull (no recovery). Sand cut casing with Baker		Thix with <u>Yellow Dyed</u> cement.		
Hughes at 740'. 73'	7.5°, 736°, 734.5°, 733°, 731.5° and 729°.	cement.		
Wash sand out of hole to 937' (top of cement). Log with		Cemented hole from 632'		
Ryan/Coal Company logger and showed all sand cuts were		to surface with 100 sacks		
ok. Plug from 937' up to surface with Omega using 60		of expanding cement.	• .	
sacks of thix from 937' up to 632' and 100 sacks of		or expanding cement.		
expanding cement from 632' up to surface.		Total plug was 305 sacks		
	ap to darrage.	of cement and cement did		
		circulate.		
Coal Seams		Description of Monument		
Pittsburgh Coal	732' to 737'	7" well marker, 77" long with Consol Coal Co.,		
(Name)		Well number, permit number, date and solid plug		
(Name)		Stated on 7" casing. Well marker will be attached		
(Name)		To solid cement plug at ground level.		

... and that the work of plugging and filling said well was completed on 7-17-14.

My Commission Expires December 10, 2017

And further deponents salth not.

Joe Sommerville

2014 Ed Burrows Jr.

Sworn/to and subscribed before me this the

My commission expires on:

Notary Public