## STATE OF WEST VIRGINIA **DEPARTMENT OF ENERGY OIL AND GAS WELLS DIVISION**

ORIGINAL

## AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, 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.

**CONSOL PENNSYLVANIA COAL CO., LLC. Coal Operator or Owner** 1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323 1000 CONSOL ENERGY DRIVE CANONSBURG, PA 15317 **Address** 

**CONSOL PENNSYLVANIA COAL CO., LLC.** 

**Coal Operator or Owner** 

1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323 1000 CONSOL ENERGY DRIVE CANONSBURG, PA 15317

**Address** 

MCCRACKEN, ROGER **Lease or Property Owner** 

**RR 4, BOX 247 B CAMERON, WV 26033** 

**Address** 

**CONSOL PENNSYLVANIA COAL CO., LLC.** 

Name of Well Operator

192 CRABAPPLE ROAD WIND RIDGE, PA 15380

**Complete Address** 

**MAJORSVILLE, WV-PA 7.5'** 

Well Location

**WEBSTER** 

**District** MARSHALL

County

5259

Well No.

MCCRACKEN, ROGER

Farm

STATE INSPECTOR SUPERVISING PLUGGING

**AFFIDAVIT** 

STATE OF WEST VIRGINIA, County of MONONGALIA ss:

ROBERT STEEL and KEVIN WRIGHT 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 the 24<sup>th</sup> day of May, 2011 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					
Removed 4 1/2" casing from surface to 752'. Run cement bond log on 4 ½" casing. Log indicated that the 4 ½" casing was cemented in the hole from 752' to 1832'. Left 1080' of 4 ½" casing in the hole from 1080' to 752'. Cut 4 ½" casing at 809' and 778'. Perforated 4 ½" with 2 shots each at the following depths; 1700', 1600', 1500', 1400', 1300', 1200', 1100', 1000', 900' and 800'. Cemented bottom hole from 1848' to 750' with 75 sacks of Expandable cement. And 10 sacks of Thixatropic Cement. Remove 8 5/8" casing from surface to 73'. Run cement bond log on 8 5/8" casing. Log indicated that the 8 5/8" casing was cemented in the hole. Left 757' of 8 5/8" casing in hole from 73' to 830'. Cut remaining 8 5/8" casing at 743', 602', 471', 351', and 168'. Section milled 8 5/8" casing from 649' to 667' with extreme difficulty. Section milled 8 5/8" thru Pittsburgh Coal 658' to 664'. Left 20' of 16" conductor in the hole from 20' to surface.  Cemented hole from 1848' back to surface as follows;  From 1848' to 864' with Expandable Cement. From 864' to 558' with 65 sacks of Thixatropic Cement with green dye.  From 558' to surface with Expandable Cement. A total of 275 sacks of cement were used to fill the hole from 1848' to surface. Cement did circulate at the surface.		16" Conductor	0'	20'	
		10 ¾" Casing	0'	260'	
		8 5/8" Casing	73'	757'	
		4 ½" Casing	752'	1080'	
		RECEIVED Office of Oil &	) Gas		
		SEP 2 6 2011			
		WV Departmen Environmental Pro	t of tection		
Coal Seams		Description of Monument			
Pittsburgh	(658' - 664')	2x2 flat plate w/ company name, well number, permit number and date cemented stated on flat			
		plate. Well marker will be burie	ate. Well marker will be buried 36" beneath		
		the surface.			

... and that the work of plugging and filling said well was completed on the 10<sup>th</sup> day of June, 2011

And further deponents saith not.

The **Robert Steel** 

Beun S. Wuggs Kevin S. Wright 9/

Sworn to and subscribed before me this 12th day of September, 2011

**Notary Public** 

My commission expires:

NOTARIAL SEAL JACQUELINE L SHRIVER **Notary Public DUNKARD TWP., GREENE COUNTY** My Commission Expires Jun 1, 2015

Permit No. <u>47-051-00648-P</u> Well No. <u>5259</u>

une 1,2015