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

RIGINAL

## 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** 

**RIGGGLE, RALPH CURTIS** 

**Lease or Property Owner** 

**RD 4, BOX 247 CAMERON, WV 26033** 

Address

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

Name of Well Operator

1525 PLEASANT GROVE RD. CLAYSVILLE, PA 15323

**Complete Address** 

MAJORSVILLE, WV-PA 7.5'

Well Location

**WEBSTER** 

District

**MARSHALI** 

County

5006

Well No.

**RIGGGLE, RALPH CURTIS** 

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 13<sup>th</sup> day of June, 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 7" casing from the surface to 756'. Left 1082' of 7" casing in the hole from 765' to 1847'. Cut remaining 7" casing at 1746', 1646', 1546',		10 ¾" Casing	0'	746'
1446', and 1346'. Perforated 7" casing with 6 shots each at the following depths; 1300', 1200', 1100', 1000', 900' and 800'. Removed 8 5/8" casing		8 5/8" Casing	56'	1305'
from surface to 56'. Left 1305' of 8 5/8" casing from 56' to 1361'. Perforated remaining 8 5/8" casing with 6 shots each at the following depths 1300', 1200', 1100', 1000', 900', and 800'. Cemented bottom hole from 1942' to		7" Casing	765'	1082'
800' with 155 sacks of Expandable Cement and 35 sacks of Thixatropic Cement with green dye. Cut 8 5/8" casing at 458', 235', 94', and 71'. Sand cut 8 5'8" and 10 3/4" casing thru Pittsburgh Coal 709' to 715'. Sand cuts were made at the following depths; 717', 715', 713.5, 711', 710', 709', 707' and 657'.  Cemented hole from 1942' to surface as follows;  From 1942' to 915' with Expandable Cement.  From 915' to 609' with 95 sacks of Thixatropic Cement with green dye.  From 609' to surface with Expandable Cement. A total of 400 sacks of cement were used to fill the hole from 1942' to surface. Cement did circulate at the surface.		SEP 2 6 2011  WV Department Environmental Pro		
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	(709' - 715')	2x2 flat plate w/ company name, well number,		
		permit number and date cemented stated on flat		
		plate. Well marker will be buried 36" beneath the		
		surface.		
and that the work of plugging and filling said well was completed on the 1 <sup>st</sup> day of July, 2011				

And further deponents saith not.

Robert Steel

elles ilugh Kevin S. Wrigt 9/30/2011

Sworn to and subscribed before me this  $\mathcal{A}^{\neq k}$  da

PROSECT ENGINEER

Permit No. 47-051-00338-P

Well No. 5006

My commission expires:

une 1,2015

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