FORM WR-38
(Affidavit of Plugging)

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
RIGGLE, 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
MARSHALL
County
5009
Well No.
RIGGLE, 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 5th day of July, 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 | | | | |
| Drilled cement out of the 7" casing with a 6 ¼" bit from 55' to 900'. Left 1745' of 7" casing in the hole from the surface to 1745'. Original well records indicated the 7", 8 5/8", 10 ¾", and 13 3/8" casings were cemented to the surface. Run cement bond log on 7" casing. Log indicated that the 7" casing was cemented in the hole from the surface to 900'. Cut remaining 7" casing at the following depths; 773', 741', 708', and 80'. Sand cut 7" 8 5/8" and 10 ¾" casings at 692', 690', 688.5, 687', 685.5, 684', 682', and 543'. Original well records indicated that the following casings were left in the hole, 1356' of 8 5/8" casing was left in the hole from 1356' to surface, 673' of 10 ¾" casing was left in the hole from 673' to surface, 65' of 13 3/8"casing was left in the hole from 65' to surface. Sand cut 7", 8 5/8" and 10 ¾" casings thru the Pittsburgh Coal 684' to 690'.<br><br>**Cemented hole from 900' to surface as follows.**<br>From 900' to 548' with 85 sacks of Thixatropic Cement with green dye. From 548' to surface with 75 sacks of Expandable Cement. A total of 160 sacks of cement were used to fill the hole from 900' to surface. Cement did circulate at the surface. | | 13 3/8" Casing<br>10 ¾" Casing<br>8 5/8" Casing<br>7" Casing | 0'<br>0'<br>0'<br>0' | 673'<br>1356'<br>673'<br>1745' |

RECEIVED
Office of Oil & Gas
SEP 26 2011
WV Department of
Environmental Protection

| Coal Seams | | Description of Monument |
|---|---|---|
| Pittsburgh | (684' - 690') | 2x2 flat plate w/ company name, well number, |
| | | permit number and date cemented stated on 7" |
| | | plate. Well marker will be buried 36" beneath the |
| | | surface. |

... and that the work of plugging and filling said well was completed on the 25th day of July, 2011

And further deponents saith not.

Douglas Nye
CONSOL - PROJECT ENGINEER

Robert Steel
Robert Steel

Kevin S. Wright
Kevin S. Wright 09/30/2011

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

Jacqueline L Shriver
Notary Public

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

My commission expires:
June 1, 2015

Permit No. 47-051-00334-P
Well No. 5009