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

## 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.

CONSOLIDATION COAL CO.
Coal Operator or Owner

1 BRIDGE ST. MONONGAH WV 26554
Address
CONSOLIDATION COAL CO.
Coal Operator or Owner

1 BRIDGE ST. MONONGAH WV 26564
Address
MICHAEL L. HIGGS
Lease or Property Owner

MICHAEL L. HIGGS
Lease or Property Owner
S80 DRAKES RUN ROAD MANNINGTON, WV 28582
Address

CONSOLIDATION COAL CO.

Name of Well Operator

1 BRIDGE ST. MONONGAH, WV 26564

Complete Address
MANNINGTON 7.5'

Well Location
MANNINGTON
District
MARION
County
3975
Well No.
HKGGS, MICHAEL & BETTE
Farm

STATE INSPECTOR SUPERVISING PLUGGING WHITE HEART STATE

**AFFIDAVIT** 

STATE OF WEST VIRGINIA, County of MONONGALIA ss:

RUSSELL SMALLWOOD and KEVIN S. 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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 8<sup>th</sup> day of October, 2013 and that the well was plugged in the following manner:

|   | Filling Material | Casing  | Casing<br>Pulled | Casing<br>Left in |
|---|------------------|---|------------------|-------------------|
| Formation   |                  | Size & Kind                                   |                  |                   |
| Removed all %" cable AND pump from the surface to 3104'. Removed all 2 3/8" tubing from the surface to 3104'. Cleaned 2 3/8" hole from the surface to   |                  | 16" Conductor                                 | 0,               | 10'               |
| 3174'. Tagged solid plug at 3174'. Removed 2008' of 5 1/3" casing from the surface to 2008'. Left 342' to 5 1/5" casing in the hole from 2008' to 2350'. Cut  |                  | 10 %" Casing                                  | ď                | 277               |
| remaining 5 %" casing at the following depths: 2306', 2211' and 2101'. 5 %" casing was swedged down to 4 %" casing at 2350'. Cut 4 %" casing at the   |                  | 8 5/8" Casing                                 | 1108'            | 326'              |
| following depths: 2895', 2792', 2690', 2602' and 2492'. Left approximately 740' of 4 1/2" casing in the hole from 2350' to approximately 3090'. (Casing   |                  | 7° Casing                                     | 1557'            | 299'              |
| depth taken from previous well record.) Cement bottom hole from 3174' to 1900' with 90 sacks of 35/65 Poz Cement with gas blocker additive. Removed   |                  | 5 1/2" Casing                                 | 2008             | 342'              |
| 1557' to 7' casing from the surface to 1557'. Left 299' of 7' casing in the hole from 1557' to 1856'. Cut remaining 7' casing at 1763' and 1648'. Removed 1106' to 8 5/8' casing from the surface to 1106'. Left 326' of 8 5/8' casing in |                  | 2 3/8° Tubing                                 | 3104'            | 0'                |
| the hole from 1106' to 1432'. Cut remaining 8 5/8' casing at 1322'. Cleaned 9 7/8' hole from the surface to 106'. Cleaned 9 7/8' hole through the Pittsburgh Coal seam from 901' to 906'. Reduced hole to 6 '%'. Cleaned 6 '%' hole from  |                  |   | RECEN            | /ED               |
| 1106' to 2008'. Tag bottom hole plug at 2008'. Left 277' of 10 $\%$ casing in the hole from the surface to 277'.  |                  | Offi  | RECEIVICE of Oi  | & Gas             |
| Cemented hole from top of bottom hole plug at 2008' back to surface as follows: From 2008' to 1106' with 155 sacks of 35/65 Poz Cement. From 1106' to 801'  |                  |   | MAR 13           | 1                 |
| with 80 sacks of Thiotropic Cement with green dye. From 801' to the surface with 150 sacks of Econofill Cement. Cement did circulate at the surface. A  |                  | • • -   | 1                |                   |
| total of 475 sacks of cement was used to cement the well from 3174' to the surface. Cement did circulate at the surface. Left 10' of 16" conductor casino   |                  | WV<br>Environ<br>Description of Monument      | Departn          | nent of           |
| in the well from the surface  | a to 10'.        | ⊏⊓Viron                                       | menral           | Protect           |
| Coal Seams  |                  | Description of Monument                       |                  | , OreCil          |
| <u>PITTSBURGH</u>   | 901' to 906'     | 77" of 7" casing w/company name, well number, |                  |                   |
| (Name)  |                  | permit number and date comented stated on 7"  |                  |                   |
| (Name)  |                  | casing. Well marker will be attached to the   |                  |                   |
| (Name)  |                  | cement plug at ground level.                  |                  |                   |

... And that the work of plugging and filling said well was completed on the 5th day of November, 2013

And further deponents saith not.

Kull S. Wight

Sworn to and subscribed before me this & day of Jan 2014

Carole A May & Notary Public

My commission expires: 9-12-201

HOTARY PUBLIC OFFICIAL SEAL
STATE OF WEST VIREIRIA
CAROLEA MANTE
495 BUCKEYE RO.
CORE, WV. 26541
HY COMMISSION EXPIRES SEPT. 12, 2017

Permit No. <u>47-49-00595-P</u> Well No. <u>3975</u>