

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

MARSHALL

County

5007

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 29th day of August, 2011 and that the well was plugged in the following manner:

| Sand or Zone Record Formation | Filling Material | Casing/Tubing Size | Casing Pulled | Casing Left In |
|--|--|--|-------------------------------|----------------|
| Cleaned out 7" casing from the surface to 1978' with a 6 1/4" bit. Removed 12' of 7" casing from the surface to 12'. Remaining 7" casing was cemented in the hole. Left 1860' of 7" casing in the hole from 1872' to 12'. Cut remaining 7" casing at the following depths; 1769', 1669', 1554' and 1454'. Multi string cut 7" and 8 5/8" casings at the following depths; 1354', 1254', 1154' and 1054'. Cemented bottom hole from 1978' back to 1017' with 150 sacks of Expandable Cement. Cut 7" casing and attempted to pull with no movement detected at each of the following depths; 976', 777'. 580', 185', 86' and 43. The following casing depths were taken from the original well records; Left 1389' of 8 5/8" casing in the hole from 1389' to surface. Left 796' of 10 3/4" casing in the hole from 796' to surface. Left 86' of 13 3/8" casing in the hole from 86' to surface. Sand cut 7", 8 5/8" and 10 3/4" casings through the Pittsburgh Coal 748' - 754'. Sand cuts were made at the following depths; 755.5', 753.5', 752', 750.5', 749', 748', 746' and 694'. Cemented hole from 1978' to surface as follows: From 1978' to 1017' with Expandable Cement. From 1017' to 954' with Expandable Cement. From 954' to 648' with 100 sacks of Thixotropic Cement with green dye. From 648' to surface with Expandable Cement. A total of 335 sacks of cement were used to fill the hole from 1978' to surface. Cement did circulate at the surface. | 13 3/8" Casing 10 3/4" Casing 8 5/8" Casing 7" Casing | 0' 0' 0' 12' | 86' 796' 1389' 1860' | |
| Coal Seams | | Description of Monument | | |
| <u>Pittsburgh</u> | <u>(748' - 754')</u> | 77' of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to the cement plug at ground level. | | |

RECEIVED
Office of Oil & Gas
OCT 17 2011
WV Department of
Environmental Protection

... and that the work of plugging and filling said well was completed on the 12th day of September, 2011

And further deponents saith not.

Robert Steel
Robert Steel

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this

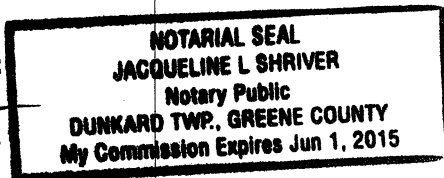
19th day of September, 2011

10/21/2011

Jacqueline L Shriver
Notary Public

My commission expires:

June 1, 2015



Permit No. 47-051-00339-P
Well No. 5007

Plugging Report for MSHA

Well Number: 5007 Mine: Bailey Mine
 Permit Number: 47-51-00339-P
 Date Clean Out Started: 8/29/2011
 Date Well Bore Plugged: 9/12/2011
 Pittsburgh Coal Seam: 748 ft. To 754 ft.

| Plugs: | From | To | Type of Cement |
|--------|--------------|----------------|--|
| | <u>1978'</u> | <u>1017'</u> | <u>Expandable Cement</u> |
| | <u>1017'</u> | <u>954'</u> | <u>Expandable Cement</u> |
| | <u>954'</u> | <u>648'</u> | <u>Thixotropic with Green Dye Cement</u> |
| | <u>648'</u> | <u>Surface</u> | <u>Expandable Cement</u> |

Thix Top: **648'**

Casing Remaining in Well Bore

| | Top | Bottom | Left | Pulled |
|----------------|---------|--------|-------|--------|
| Sucker Rods | | | | |
| 2 3/8" tubing | | | | |
| 4 1/2" casing | | | | |
| 7" casing | 12' | 1872' | 1860' | 12' |
| 8 5/8" casing | Surface | 1389' | 1389' | 0' |
| 10 3/4" casing | Surface | 796' | 796' | 0' |
| 13 3/8" casing | Surface | 86' | 86' | 0' |
| Other | | | | |

Pittsburgh Coal

748'
to
754'

Sand Cut 7", 8 5/8" and 10 3/4" casings at 746', 748', 749', 750.5', 752', 753.5' and 755.5'

Cement:

| | | |
|------------------|------------------|-------|
| Expandable | <u>235</u> | sacks |
| Thixotropic | <u>100</u> | sacks |
| Mud Flush | <u>0</u> | Gals. |
| Other | <u>Green Dye</u> | |
| Est. Top Thix | <u>648'</u> | ft |
| Did Cement Circ. | <u>Yes</u> | |

Thix Bottom: **954'**

Comments:

Caving: Moderate Normal Extreme
 Lost Circulation: Extreme Moderate Normal
 Difficulty in Removing Casing: Extreme Moderate Normal
 Debris in Well Bore: Wood Steel Other: _____

Surface

Expandable Cement

Top of 13 3/8", 10 3/4" and 8 5/8" Casings at Surface
 Top of 7" casing at 12'
 7" casing cut at 43'
 7" casing cut at 86'
 Bottom of 13 3/8" casing at 86'
 7" casing cut at 185'

7" casing cut at 580'

Thix with Green Dye

Sand cut 7", 8 5/8" and 10 3/4" casings at 694'

Thix with Green Dye

7" casing cut at 777'

Bottom of 10 3/4" Casing @ 796'

Expandable Cement

7" casing cut at 976'

7" and 8 5/8" casings cut at 1054'

7" and 8 5/8" casings cut at 1154'

7" and 8 5/8" casings cut at 1254'

7" and 8 5/8" casings cut at 1354'

Bottom of 8 5/8" Casing at 1389'

7" casing cut at 1454'

7" casing cut at 1554'

7" casing cut at 1669'

7" casing cut at 1769'

Bottom of 7" casing at 1860'

Total Depth: **1978'**

In accordance with the 101-C Petition for Bailey Mine, a diligent effort was made to remove all casing in the borehole. However, due to a strong cement bond, the casing could not be removed. Several cuts were made through the casing below the coal seam to allow the cement slurry to infiltrate the annulus between the casing and the borehole wall to prohibit gas migration from the gas producing strata into the coal mine through the plugged well. The initial cut was made approximately 1015 feet below the Pittsburgh coal seam with additional cuts/sand cuts made as shown on the diagram above.

9/21/2011