

710Z/60/11
11/09/2012

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.

CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
CONSOLIDATION COAL CO.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
WILLIAM C. AND VICKIE E. LUCAS
Lease or Property Owner
RR1 BOX 144 MANNINGTON, WV 26582
Address

CONSOLIDATION COAL CO.
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
GLOVER GAP 7.5'
Well Location
MANNINGTON
District
MARION
County
5090
Well No.
LUCAS, WILLIAM C. & VICKIE E.
Farm

STATE INSPECTOR SUPERVISING PLUGGING William Woodruff 11-2-12

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

DELBERT MOORE 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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 6th day of June, 2012 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 all 5/8" sucker rods from the surface to 5965'. Removed all 2 3/8" tubing from the surface to 5968'. Perforated 4 1/2" casing with 6 shots at the following depths: 3527', 3427', 3327', 3237', 3137', 3037' 2937', 2837', 2737', 2637', 2537', 2440'. Chemical cut and attempted to pull 4 1/2" casing at each of the following depths: 3845', 3750' and 3677'. Could not remove casing from 6015' to 2400' due to strong cement bond. Removed 2352' of 4 1/2" casing from the surface to 2352'. Due to collapsed casing, the original total depth could not be reached and a 9.1ppg Gel Plug was left in the hole from 6015' to 3281'. Cemented bottom hole from 3821' to 2344' with 70 sacks of Superlite Cement. Cleaned 7 7/8" hole through existing 8 5/8" casing from the surface to the top of the bottom hole plug at 2344'. Removed 1223' of 8 5/8" casing from the surface to 1223'. Pilot milled 8 5/8" casing from 1223' to 1246'. Left 974' of 8 5/8" casing in the hole from 2220' to 1246'. Cut remaining casing at the following depths: 2124', 2024', 1924', 1824', 1724', 1622', 1522', 1467', 1379' and 1292'. Cleaned 9 7/8" hole through 10 3/4" casing from surface to 304'. Left 304' of 10 3/4" casing in the hole from 304' to surface. Continued to clean 9 7/8" hole to 1246'. Cleaned 9 7/8" hole through the Pittsburgh Coal (1232' - 1239'). Left 20' of 16" conductor pipe in the hole from 20' to surface.				
<u>Gel/Cemented hole from 6015' back to surface as follows:</u> From 6015' to 3821' with 9.1ppg Gel Plug. From 3821' to 2344' with 70 sacks of Super Lite Cement. From 2344' to 1439' with 331 sacks of Super Lite Cement. From 1439' to 1132' with 100 sacks of SuperTropic Cement with white dye. From 1132' to surface with 284 sacks of Super Lite Cement. A total of 785 sacks of cement were used to fill the hole from 3821' back to surface. Cement did circulate at the surface.				
Coal Seams		Description of Monument		
<u>Pittsburgh</u>	(1232' - 1239')	77' of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.		

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Office of Oil & Gas
NOV 05 2012
WV Department of
Environmental Protection

... and that the work of plugging and filling said well was completed on the 12th day of July, 2012

And further deponents saith not.

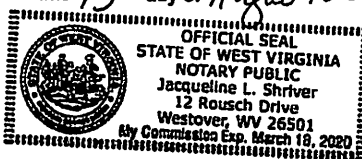
Delbert E. Moore
Delbert Moore

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 13th day of August, 2012

My commission expires:

March 18, 2020



Jacqueline L. Shriver
Notary Public

Permit No. 47-049-01037-P
Well No. 5090