

**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.

**COALQUEST DEVELOPMENT, LLC**  
Coal Operator or Owner  
2708 CRANBERRY SQUARE MORGANTOWN, WV 26508  
Address

**COALQUEST DEVELOPMENT, LLC**  
Coal Operator or Owner  
2708 CRANBERRY SQUARE MORGANTOWN, WV 26508  
Address

**ICG TYGART VALLEY, LLC**  
Lease or Property Owner  
2708 CRANBERRY SQUARE, MORGANTOWN, WV 26508  
Address

**ICG TYGART VALLEY, LLC**  
Name of Well Operator  
2708 CRANBERRY SQUARE MORGANTOWN, WV 26508  
Complete Address

**THORNTON (638)**  
Well Location  
**KNOTTSVILLE**

District  
**TAYLOR**  
County  
**D. WILSON 4**

Well No.  
**ICG TYGART VALLEY, LLC**  
Farm

STATE INSPECTOR SUPERVISING PLUGGING

*David Reynolds* 5-14-14

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 ICG Tygart Valley, LLC well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 1<sup>st</sup> day of April, 2014 and that the well was plugged in the following manner:

Formation	Filling Material	Casing Size & Kind	Casing Pulled	Casing Left In
Removed all 1 1/2" tubing from the surface to 4532'. Cleaned 3 1/2" hole inside 4 1/2" casing from the surface to 4537'. Tagged solid plug at 4537'. Set bottom hole plug from 4537' to 1865' with 170 sacks of Expandable Cement with Gas Blocker additive. Removed 1865' of 4 1/2" casing from the surface to 1865'. Left 2697' of 4 1/2" casing in the hole from 1865' to 4562'. (Casing depth taken from previous well record.) Cleaned 7 7/8" hole from the surface to 1865'. Tagged top of bottom hole plug at 1865'. Section Mill 8 5/8" casing from 700' to 730'. Section Mill 8 5/8" casing through the Lower Kittaning Coal seam from 710' to 716'. Left 700' of 8 5/8" casing in the hole from the surface to 700' and 365' of 8 5/8" casing from 730' to 1095'. Left 21' of 11 1/2" casing in the hole from the surface to 21'.		16" Casing	0'	10'
		11 1/2" Casing	0'	21'
		8 5/8" Casing	0'	1065'
		4 1/2" Casing	1865'	-2697'
<b>Cemented hole from top of bottom hole plug at 1865' back to surface as follows:</b>				
From 1865' to 1116' with 150 sacks Expandable Cement. From 1116' to 610' with 155 sacks of Thixotropic Cement with dye. From 610' to the surface with 145 sacks of Expandable Cement. A total of 620 sacks of cement were used to cement the hole from 4537' to the surface. Cement did circulate at the surface. Left 10' of 16" conductor casing in the hole from the surface to 10'.				
<b>Coal Seams</b>		<b>Description of Monument</b>		
<b>LOWER KITTANING</b>	710' to 716'	77" of 7" casing w/company name, well number,		
(Name)		permit number and date cemented 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 16<sup>th</sup> day of April, 2014

And further deponents saith not.

*Russell Smallwood*  
Russell Smallwood

*Kevin S. Wright*  
Kevin S. Wright

Sworn to and subscribed before me this 5<sup>th</sup> day of May 2014

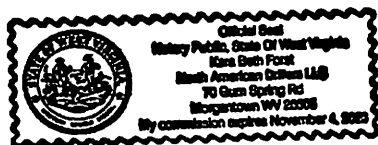
*Kara Beth Forst*  
Notary Public

My commission expires: 11/14/23

Permit No. 47-91-00988-P  
Well No. D. WILSON 4

**RECEIVED**  
Office of Oil & Gas

MAY 19 2014



WV Department of  
-Environmental Protection

05/23/2014