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

91.009878

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

JONATHAN E. & LINDA J. SHARP

Lease or Property Owner RR 1, BOX 482 GRAFTON, WV 26354

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 J. SHARP 2

Well No.

SHARP, JONATHAN & LINDA

STATE INSPECTOR SUPERVISING PLUGGING

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 22nd day of July, 2013 and that the well was plugged in the following manner:

	Filling Material	Casing	Casing Pulled	Casing Left In	
Formation	Fining macrial	Size & Kind	1 2		
	3 7/8" bit from the surface to 4420'. Tagged solid	11 %" Casing	0,	31'	
plug at 4420". Perforated 4 1/2" casing with 6 shots per foot at each of the		•		1	
following depths: 4290', 4190', 4050', 3950', 3850', 3750', 3650', 3550', 3450',		8 5/8" Casing	0.	1076'	
3350', 3250', 3150', 3050', 3950', 2850', 2750', 2650' and 2550'. Previous well					
record indicated 4 1/2" casing was perforated with 16 shots from 4387' to 4389'		4 1/2" Casing	2500'	~1971'	
and 20 shots from 4150' to 4172'. Cemented bottom hole with 115 sacks of			İ		
expandable Cement with G	as Blocker Additive from 4420' to 2520'. Tagged			1	
ottom hole plug at 2703°.	Dement hole from 2703' to 2500' with 15 secks of				
Expandable Cement. Remo	oved 2500' of 4 1/2" casing from the surface to				
2500'. Left approximately 1971' to 4 1/4" casing in the hole from 2500' to approximately 4491'. (Casing depths taken from previous well record)					
Cleaned 7 7/8" hole from th	e surface to 2500'. Tagged top of bottom hole plug				
at 2500'. Cut 8 5/8" casing	at the following depths: 1006', 906' and 806'.				
Cemented hale from 2500'	to 980' with 320 sacks of Expandable Cement.				
Tagged top of cement plug at 1174'. Section milled 8 5/8" casing from 680' to			-	<u> </u>	
710', Section Milled 8 5/8" casing through the Lower Kittaning Coal seam from			REC	EIVED	
695.5' to 700.8'. Cut 8 5/8" casing at 595'. Left 680' of 8 5/8" casing in the hole					
from the surface to 680' and 396' from 710' to 1106'. Left approximately 31' of		(Office of	O ! \S G	as
11 %" casing in the hole from the surface to 31'. (Casing depth taken from					l
previous well record.) All casings that remained in wellbore showed extreme					l
bond due to having been previously cemented.			I AllG 2	z18 z013 -	1
Compared halo from ton	of bottom hole plug at 1174' back to surface as		, nou -	10.0	
follows:	Of DOGON HOLE Plant at 1114 bases to bestade as		1	i	
From 1174' to 595' with 190 sacks of Thixotropic Cement w/ green dye. From			14/0		_ £
595' to surface with 160 sacks of Expandable Cement. A total of 800 sacks of		\ \	MV Dep	anment	OT
cement was used to cement the hole from 4420' to surface. Cement did		Г		- : Drot	
circulate at the surface.		Eriv	irhnmen	19. ELUI	ecuc
Coal Seams	•	Description of Monumen]
LOWER KITTANING	695.5' to 700.8'	77" of 7" casing w/company name, well number,		1	
(Name) permit number and date cemented stated on 7"			n 7"	1	
(Name)		casing. Well marker will be attached to the			1
(Name)		cement plug at ground level.			

... And that the work of plugging and filling said well was completed on the 7th day of August, 2013

And further deponents saith not.

Sworn to and subscribed before me this 14th day of Angest 2013

A May & Notary Public

My commission expires: 9-12-17

NOTARY PUBLIC OFFICIAL SEAL STATE OF WEST VIRGINIA CAROLEA MAYLE 495 BUCKEYE RD. CORE, WV 26541 MY COMMISSION EXPIRES SEPT. 12, 2017

Permit No. <u>47-91-00987-P</u> Wed No. <u>J SHARP 2</u>