FORM WR-38 (Affidavit of Plugging)

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.

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
SHIRLEY J, NEWTON
Lease or Property Owner
RR4. BOX 198, 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-1220

Well No SHACKLEFORD, HOWARD

Farm

STATE INSPECTOR SUPERVISING PLUGGING

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 6th day of May, 2014 and that the well was plugged in the following manner:

	Filling Material	Casing	Casing Pulled	Casing Left In
Formation		Size & Kind	1 000	Leit III
Cleaned 3 ½" hole from Surface to 5100". Tagged solid plug at 5100". Cemented bottom hole from 5100" to 2275" with 170 sacks of Expandable Cement with Gas Blocker. Removed 2275" of 4 ½" casing from Surface to 2275". Left approximately 2954" of 4 ½" casing in the hole from 2275" to 5229" (depth taken from old well record) due to cement bond. Cleaned 7 7/8" hole from Surface to 2275". Left 500" of drill string in the hole from 2275" to 1775" due to extreme caving, which caused the drill string to get stuck in the hole. Section milled 8 5/8" casing from 656" to 729" through the Lower Kittanning Coal seam, which is from 686.8" to 692.5". Left 928" of 8 5/8" casing in the		16" Casing	0.	6 1/2'
		8 5/8* Casing	Milled 73'	928'
		4 1/2" Casing	2275'	~2954'
			RECEI	VED
hole from Surface to 656' and from 729' to 1001'. Possible small junk metal left in the hole through the Lower Kittanning Coal seam from 686.8' to 692.5'.		Offic	e of Oil	and Gas
Cemented hole from 5100' back to surface as follows: From 5100' to 2275' with 170 sacks of Expandable Cement with Gas Blocker. From 2275' to 1110' with Freshwater Gel. From 1110' to 570' with 180 sacks of Thixotropic Cement with Green Dye. From 570' to Surface with 150 sacks of Expandable Cement. A total of 650 sacks of cement were used to cement the hole from 5100' to the Surface. Cement did circulate at the surface. Left 6 %' of 16" conductor casing in the hole from the surface to 6 %'.			JUN 1 6	2014
		W۱	Depar	ment of
		Enviro	nmenta	Protecti
Coal Seams		Description of Monument		
LOWER KITTANING	686.8' to 692.5'	77" of 7" casing w/company name, well number.		
(Name)		permit number and date camented stated on 7"		
(Name)		casing. Well marker will be attached to the		
(Name)		cement plug at ground level.		

ork of plugging and filling said well was completed on the 27th day of May, 2014

And further deponents saith not.

Sworn to and subscribed before me this Coth day of June 2014

My commission expires: Movember 4, 2023

RECEIVED Office of Oil & Gas

will Govern

Permit No. <u>47-91-00507-P</u> Well No. <u>J-1220</u>

Official Scale
Say Public, Scale Of West Virginia
Kera Beth Forst
North American Officia LLC
70 Gum Soring Rd
Worgantown WY 20505
primitation on prices North Mark 4, 76