

COPY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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
100 TYGART DRIVE, GRAFTON, WV 26354
Address
COALQUEST DEVELOPMENT, LLC
Coal Operator or Owner
100 TYGART DRIVE, GRAFTON, WV 26354
Address
CHARLES F. DRENNAN, JR. & BETTY L. DRENNAN
Lease or Property Owner
651 HAISLIP FARM ROAD, GRAFTON, WV 26354
Address

ICG TYGART VALLEY, LLC
Name of Well Operator
100 TYGART DRIVE, GRAFTON, WV 26354
Complete Address
THORNTON (638)
Well Location
KNOTTSVILLE
District
TAYLOR
County
33280
Well No.
DRENNAN, CHARLES & BETTY
Farm

RECEIVED
Office of Oil and Gas
APR 25 2017

WV Department of
Environmental Protection

STATE INSPECTOR SUPERVISING PLUGGING

Charles L. Reynolds 4-18-17

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

DELBERT MOORE 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 3rd day of April, 2017 and that the well was plugged in the following manner:

Formation	Filling Material	Casing Size & Kind	Casing Pulled	Casing Left In
Tripped in hole open ended with 2 3/8" drill pipe to 5226'. Cemented bottom hole plug from 5226' to 3318' with 130 sacks of Expandable Cement with a Gas Blocker Additive. Tagged top of bottom hole plug with open ended drill pipe at 3318'. Set intermediate plug from 3318' to 1292' with 120 sacks of Expandable Cement. Removed 1292' of 4 1/2" casing from Surface to 1292'. Left an unknown amount of 4 1/2" casing in the hole from 1292' to an unknown depth due to extreme bond. Remaining 4 1/2" casing had pre-existing perforations at the following depths: 5141', 4520', and 3438'. Set another intermediate plug from 1292' to 1096' with 35 sacks of Expandable Cement. Left 1288' of 7" casing from surface to 1288' due to extreme bond. Cut 7" casing at the following depths: 1096', 1046, 996', 946', 896', 846', & 796'. Sand cut 7" casing and 9 5/8" casing at the following depths: 750', 700', 698', 696', 695', 694', 693', 692', 691', 689', 687, 685', 683', 633', 583'. Sand cut 7" casing and 9 5/8" casing through Lower Kittanning Coal seam from 691.5' to 696'. Left an unknown amount of 9 5/8" casing in hole from Surface to an unknown depth. Left 5' of 16" conductor casing in the hole from 5' to surface.	16" Conductor Casing	0'	5'	
		9 5/8" Casing	0'	Unknown
		7" Casing	0'	1288'
		4 1/2" Casing	1292'	Unknown
Cemented hole from 1096' back to Surface as follows: From 1096' to 491' with 155 sacks of Thixotropic Cement with green dye. From 491' back to the Surface with 75 sacks of Expandable Cement. Cement did circulate at the Surface.				
Coal Seams	Description of Monument			
<u>LOWER KITTANNING</u>	691.5' to 696'	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 17th day of April, 2017

And further deponents saith not.

Delbert Moore
Delbert Moore

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 17th day of April, 2017

Thomas J. Sullivan
Notary Public

My commission expires 08/16/17
Official Seal
Notary Public, State of West Virginia
Thomas J Sullivan
76 Canterbury Dr
Clarksburg, WV 26301
My commission expires August 16, 2017

Permit No. 47-91-01113-P
Well No. 33280