

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, 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.

Farm name: Drennan, Charles & Betty Operator Well No.: 1114

LOCATION: Elevation: 1406.75' Quadrangle: Thornton (638)
District: Knottsville County: Taylor
Latitude: _____ Feet South of 39 Deg. 20 Min. 0 Sec.
Longitude: _____ Feet West of 79 Deg. 57 Min. 30 Sec.

RECEIVED
Office of Oil and Gas
OCT 30 2017
WV Department of
Environmental Protection

Well Type: OIL _____ GAS X

Company: ICG Tygart Valley, LLC
CoalQuest Development, LLC Coal Operator 100 Tygart Drive
or Owner Grafton WV, 26354
Coal Operator _____
Agent: Charles Duckworth or Owner _____
Permit Issued Date 06/08/2017

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Taylor ss:

Michael W. Campbell 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 the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 9th day of August, 2017, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	4975'	1126'		
Thixotropic	1126'	422'		
Expandable	422'	Surface		
4 1/2"	1026'	5105'	1026'	4144'
7"	Surface	1113'	0'	1113'
9 5/8"	Surface	594'	0'	594'
16" Conductor	Surface	5'	0'	5'

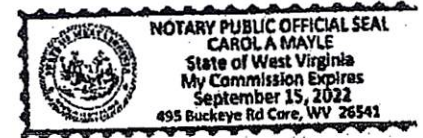
Description of monument: 77" of 7" casing with company name, well #, API #, and date cemented. and that the work of plugging and filling said well was completed on the 30th day of August, 2017.

And further deponents saith not. [Signatures]

Sworn and subscribe before me this 30th day of Oct, 2017.

My commission expires: 9-15-22

Carol A Mayle
Notary Public



Affidavit reviewed by the Office of Oil and Gas: [Signature] Title: 10-30-17

FORM WR-38
(Affidavit of Plugging)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS WELLS DIVISION

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. JR., and BETTY L. DRENNAN
Lease or Property Owner
681 Hainslo Farm Road Grafton, Wv 26354
Address

ICG TYGART VALLEY, LLC
Name of Well Operator
100 TYGART DRIVE, GRAFTON, WV 26354
Complete Address
THORNTON
Well Location
KNOTTSTVILLE
District
TAYLOR
County
1114
Well No.
DRENNAN, CHARLES & BETTY
Farm

STATE INSPECTOR SUPERVISING PLUGGING Thomas E. Reynolds
AFFIDAVIT

STATE OF WEST VIRGINIA,
County of TAYLOR ss:

MICHAEL W. CAMPBELL and **KEVIN S. WRIGHT** being first duly sworn according to law do so 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 August 9th, 2017 and that the well was plugged in the following manner:

Formation	Filling Material	Casing Size & Kind	Casing Pulled	Casing Left In
Cleansed 3 1/2" hole through 4 1/2" casing from surface to 5170'. Tagged plug at 5170'. Cemented bottom hole from 5170' to 1901' with 175 sacks of Class A Expandable cement with gas blopping additive. Set intermediate plug from 1901' to 1126' with 45 sacks of Class A Expandable cement. Removed 1026' of 4 1/2" casing from surface to 1026'. Left 4144' of 4 1/2" casing in well from 1026' to 5170' due to extreme bond on 4 1/2" casing. Cleansed 8 1/2" hole through 7" casing from surface to 1126'. Tagged plug at 1126'. Pressure cut 7" casing at the following depths: 622', 673', 723', 772', 823', 873', and 923'. Tagged cement plug at 772'. Sand jet cut 7" and 9 5/8" casing at the following depths: 572', 524', 522', 521', 520', 519', 518', 517', 516', 514', 512', 510', 508', 480', and 408', through the Lower Kittanning Coal Seam (517' - 522'). Left 594' of 9 5/8" casing from surface to 594'.	Cemented hole from 1126' back to surface as follows: From 1126' to 770' with 100 sacks of Thixotropic cement with green dye. Cemented from 770' to 422' with 70 sacks of Thixotropic cement with green dye. From 422' to surface with 60 sacks of Class A Expandable cement. A total of 300 sacks of Class A Expandable cement was used to cement the hole. Cement did circulate at the surface. Left 5' of 16" Conductor at the surface from the surface to 5'.	4 1/2"	1026'	4144'
		7"	0'	1113'
		9 5/8"	0'	594'
		16"	0'	5'
Coal Seams	Description of Monument			
LOWER KITTANNING	617' to 522'	77" of 7" casing w/company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to the cement plug at ground level.		
(Name)				
(Name)				

... And that the work of plugging and filling said well was completed on the August 30th, 2017.

And further deponents saith not.

Michael W. Campbell
Michael W. Campbell

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 30th day of Oct 2017

Carol A. Mayle
Notary Public

My commission expires: 4-15-22

Permit No. 47-991-01114-P
Well No. 1114
Latitude: 38° 20' 0"
Longitude: 78° 57' 30"

RECEIVED
Office of Oil and Gas

OCT 30 2017

WV Department of
Environmental Protection

11/03/2017

