

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: Gladys M. Wolfe Operator Well No.: 519

LOCATION: Elevation: 1516.40' Quadrangle: Thornton (638)
District: Knottsville County: Taylor
Latitude: _____ Feet South of 39 Deg. 17 Min. 41 Sec.
Longitude: _____ Feet West of 79 Deg. 59 Min. 35 Sec.

Well Type: OIL _____ GAS X

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

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 10th day of July, 2017, and the well was plugged and filled in the following manner:

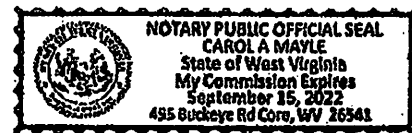
TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable	5188'	1080'		
Thixotropic	1080'	637'		
Expandable	637'	Surface		
1 1/2"	N/A	N/A	5170'	0'
4 1/2"	N/A	N/A	3320'	2049'
8 5/8"	Surface	622'	0'	0' - 622', 669' - 1023'
16" Conductor	Surface	6'	0'	6'

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 6th day of August, 2017.

And further deponents saith not. [Signature]
[Signature]

Sworn and subscribe before me this 26th 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: OIL & GAS INSPECTOR

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
Nathan L. Rosier
Lease or Property Owner
2191 Flag Run Road Grafton, WV 26354
Address

ICG TYGART VALLEY, LLC
Name of Well Operator
100 TYGART DRIVE, GRAFTON, WV 26354
Complete Address
THORNTON
Well Location
KNOTTSVILLE
District
TAYLOR
County
618
Well No.
Gladys M. Wolfe
Farm

STATE INSPECTOR SUPERVISING PLUGGING

Carl A. Mayle

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 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 July 10th, 2017 and that the well was plugged in the following manner:

Formation	Filling Material	Casing Size & Kind	Casing Pulled	Casing Left In
	Removed 5170' of 1 1/2" tubing from surface to 5170'. Cleaned 3 1/2" hole through 4 1/2" casing from surface to 5186'. Tagged plug at 5186'. Cemented bottom hole from 5186' to 3380' with 110 sacks of Class A Expandable cement with a gas blocker additive. Removed 4 1/2" casing from surface to 3320'. Tagged cement plug at 3380'. Cemented hole from 3380' to 1080' with 425 sacks of Class A Expandable cement. Left an unknown amount of 4 1/2" casing in the hole from 3320' to an unknown depth due to extreme bond on 4 1/2" casing. Cleaned 7 7/8" hole from surface to 1080' through 8 5/8" casing. Tagged cement plug at 1080'. Section milled 8 5/8" casing from 622' to 659' through Lower Kittanning Coal Seam (637.5' - 843.8'). Left 622' of 8 5/8" casing in hole from surface to 622'. Left 364' of 8 5/8" casing in the hole from 659' to 1023'. Left 5' of 16" steel casing in the hole from surface to 5'. Cemented hole from 1080' back to surface as follows: From 1080' to 537' with 170 sacks of Thixotropic cement with green dye. From 537' to surface with 130 sacks of Class A Expandable cement. A total of 685 sacks of Class A Expandable cement was used to cement well. Cement did circulate at the surface.	1 1/2" 4 1/2" 8 5/8" 16"	5170' 3320' 0' 0'	0' 2049' 0'-622' 659-1023' 5'
Coal Seams		Description of Monument		
LOWER KITTANNING	638' to 844'	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)				
(Name)				

... And that the work of plugging and filling said well was completed on the August 8th, 2017.

And further deponents saith not.

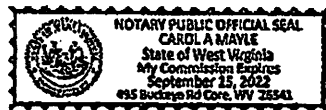
Michael W. Campbell
Michael W. Campbell

Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 19th day of Oct 2017

Carl A. Mayle
Notary Public

My commission expires:



Permit No. 67-81-00519-P
Well No. 518
Latitude: 39° 17' 41"
Longitude: 79° 59' 35"

RECEIVED
Office of Oil and Gas
OCT 27 2017
WV Department of
Environmental Protection
10/27/2017