

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: Carl E. Manear Operator Well No.: 12551 (0169)

LOCATION: Elevation: 1646.96' Quadrangle: Thornton (638)

District: Knottsville County: _____

Latitude: _____ Feet South of 39 Deg. 21 Min. 28.01 Sec.

Longitude: _____ Feet West of -79 Deg. 56 Min. 58.69 Sec.

Well Type: OIL _____ GAS X

Company ICG Tygart Valley, LLC Coal Operator CoalQuest Development, LLC
100 Tygart Drive or Owner 100 Tygart Drive
Grafton, WV 26354 Grafton, WV 26354

Coal Operator _____
Agent Charles E. Duckworth or Owner _____
Permit Issued Date 02/16/2023 _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Matthew A. Yearsley 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 30th day of March, 2023, and the well was plugged and filled in the following manner:

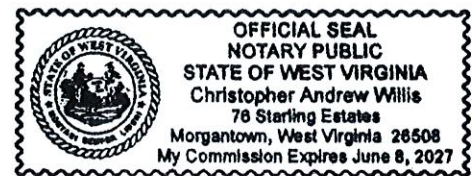
TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement w/ Gas Blocker	5080'	1900'	4 1/2" Casing - 1900'	3318'
Expandable Cement	1900'	1164'	8 5/8" Casing - 0'	1340' - Multiple Cuts placed in coal seam
Thixotropic Cement w/ Green Dye	1164'	554'		
Expandable Cement	554'	Surface		

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 7th day of April, 2023.

And further deponents saith not. Matthew A. Yearsley
Kevin S. Wright

Sworn and subscribe before me this 8th day of May, 2023

My commission expires: June 8, 2027
Christopher Andrew Willis
Notary Public



Affidavit reviewed by the Office of Oil and Gas: _____ Title: _____

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
100 TYGART DRIVE GRAFTON, WV 26354
Address
COALQUEST DEVELOPMENT LLC.
Coal Operator or Owner
100 TYGART DRIVE GRAFTON, WV 26354
Address
EDWARD AND LOLA CALDWELL
Lease or Property Owner
32 HUCKLEBERRY LANE MORGANTOWN, WV 26508
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
12551 (00169)
Well No.
CARL E. MANEAR
Farm

STATE INSPECTOR SUPERVISING PLUGGING

Randall M. Kirchberg
Digitally signed by Randall M. Kirchberg
Date: 2023.05.16 15:59:13 -0400

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MATTHEW A. YEARSLEY 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 30th day of March, 2023 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
Formation				
Cleaned a 3 3/4" through existing 4 1/2" casing from the surface to 5080'. Existing perforations were located at 2353' 2950', 4336' 4,771' and 5042'. Cemented the bottom hole from 5080' to 1900' with 257 sacks of Expandable Cement with a Gas Blocker additive. Removed 1900' of 4 1/2" casing from the surface to 1900'. Due to extreme cement bonding 3318' of 4 1/2" casing was left in the hole from 1900' to 5218'. Cleaned a 7 7/8" hole from the surface to the top of the bottom hole plug at 1900'. Set intermediate cement plug from 1900' to 1164' with 150 sacks of Expandable Cement. Tagged intermediate cement plug at 1164'. Due to extreme cement bonding 1340' of 8 5/8" casing was left in the hole from the surface to 1340'. Cut the remaining 8 5/8" casing through the Lower Kittanning Coal Seam (754.0' - 760.5') at the following depths; 763.5', 761.9', 760.5', 758.9', 757.5', 755.9', 754.5' and 752.9'. Due to the extreme cement bonding on the 8 5/8" casing, no additional cuts, rips or perforations were required by the Leer Mine 101C petition. Left 218' of 11 3/4" casing in the hole from the surface to 218'. 11 3/4" casing depth was taken from original well record.	4 1/2" Casing	1900'	3318'	
		8 5/8" Casing	0'	1340'
		11 3/4" Casing	0'	218'
Cemented the hole from 1164' to the surface as follows: From 1164' to 554' with 144 sacks of Thixotropic Cement with Green Dye and from 554' to the surface with 140 sacks of Expandable Cement. Cement did circulate at the surface.				
Coal Seams		Description of Monument		
Kittanning Coal	754.0' - 760.5'	77" of 7" casing w/ company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to cement plug at ground level.		

... and that the work of plugging and filling said well was completed on the 7th day of April, 2023

And further deponents saith not.

Matthew A. Yearsley
Matthew A. Yearsley

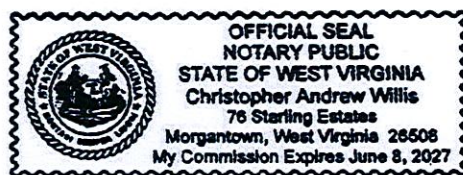
Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 8th day of May 2023

Christopher Andrew Willis
Notary Public

My commission expires:

June 8, 2027



Permit No. 47-091-00169
Well No. 12551 (0169)
Latitude: 39° 21' 28.01"N
Longitude: -79° 56' 58.69"W