

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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: Bush Heirs Operator Well No.: 1 (00080)

LOCATION: Elevation: 1240.11' Quadrangle: Thornton (638)
District: Fetterman County: Taylor
Latitude: _____ Feet South of 39 Deg. 20 Min. 58.78 Sec.
Longitude: _____ Feet West of -79 Deg. 56 Min. 59.77 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
Agent Charles E. Duckworth Coal Operator _____
or Owner _____
Permit Issued Date _____

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 9th day of February, 2023, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement w/ Gas Blocker	1241'	976'	8 5/8" Casing - 0'	573'
Expandable Cement	976'	761'	16" Conductor - 0'	5'
Thixotropic Cement w/ Green Dye	761'	156'		
Expandable Cement	156'	Surface		

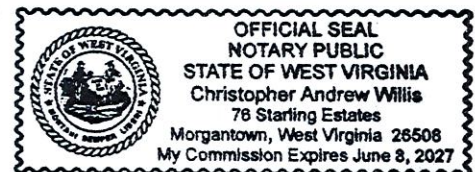
Description of monument: 77" of 7" casing with company name, well #, API #, and date cemented and that the work of plugging and filling said well was completed on the 24th day of February, 2023.

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

Sworn and subscribe before me this 17 day of March, 2023

My commission expires: June 8, 2027

Christopher Andrew Willis
Notary Public



Affidavit reviewed by the Office of Oil and Gas:

Samuel D. Ward II Digitally signed by Samuel D. Ward II
Date: 2023.03.17 11:08:21 -04'00'

Title: OOG Inspector

05/11/2023

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
JAMES E. GRAGG
Lease or Property Owner
74 BARTHELEMY ROAD THORTON, WV 26440
Address

ICG TYGART VALLEY, LLC
Name of Well Operator
100 TYGART DRIVE GRAFTON, WV 26354
Complete Address
THORNTON (638)
Well Location
FETTERMAN
District
TAYLOR
County
1 (00080)
Well No.
BUSH HEIRS
Farm

STATE INSPECTOR SUPERVISING PLUGGING Samuel D. Ward II Digitally signed by Samuel D. Ward II
Date: 2023.03.17 11:08:04 -04'00'

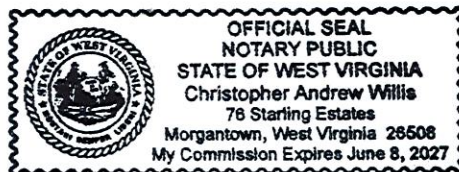
AFFIDAVIT

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 9th day of February, 2023 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Casing/Tubing Size	Casing Pulled	Casing Left In
	Cleaned a 12 1/4" hole from the surface to 33'. Reduced the hole to 9 7/8" at 33'. Cleaned a 9 7/8" hole from 33' to the top of the existing 8 5/8" casing at 403'. Reduced the hole to 7 7/8" at 403'. Cleaned a 7 7/8" hole from 403' to 1241'. Tagged existing cement plug at 1241'. Cemented the bottom hole from 1241' to 976' with 65 sacks of Expandable Cement with a Gas Blocker additive. Due to cement bonding the 8 5/8" casing was cut at the following depths: 761', 711', 661', 561', 511', and 464'. Due to the cement bonding no additional cuts or perforations are required by the Leer Mine 101C petition. Left 573' of 8 5/8" casing in the hole from 403' to 976'. Cleaned a 9 7/8" hole through the Lower Kittanning Coal Seam (356.6' - 361.3'). Left 21' of 13 3/8" casing in the hole from 10' to 31'. Left 5' of 16" conductor pipe in the hole from the surface to 5'. Cemented the hole from 976' to the surface as follows: From 976' to 761' with 50 sacks of Expandable Cement. From 761' to 156' with 235 sacks of Thixotropic Cement with Green Dye and from 156' to the surface with 80 sacks of Expandable Cement. Cement did circulate at the surface. A total of 430 sacks of cement were used to fill the hole from 1241' to the surface.	8 5/8" Casing 13 3/8" Casing 16" Conductor	0' 0' 0'	575' 21' 5'
Coal Seams	Description of Monument			
<u>Kittanning Coal</u>	356.6' - 361.3' 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 24th day of February, 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 17 day of March, 2023

05/11/2023

Christopher Andrew Willis
Notary Public

My commission expires: June 8, 2027

Permit No. 47-091-00080
Well No. 1 (00080)
Latitude: 39° 20' 58.78"N
Longitude: -79° 56' 59.77"W