

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: James Mayle Operator Well No.: JM-5 (2791)

LOCATION: Elevation: 1430.65 Quadrangle: Philippi (545)

District: Pleasant County: Barbour

Latitude: _____ Feet South of 39 Deg. 11 Min. 04.24 Sec.

Longitude: _____ Feet West of -80 Deg. 03 Min. 50.78 Sec.

Well Type: OIL _____ GAS X

Company Wolf Run Mining, LLC Coal Operator CoalQuest Development, LLC
100 Tygart Drive or Owner 1 Bridge Street
Grafton, WV 26354 Grafton, WV 26354

Agent Charles E. Duckworth Coal Operator _____
Permit Issued Date 10/25/2021 or Owner _____

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 26th day of October, 2022, and the well was plugged and filled in the following manner:

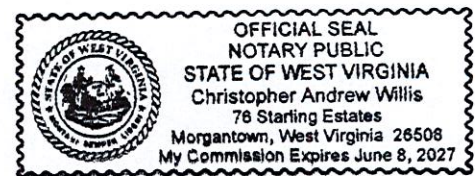
TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement w/ Gas Blocker	4330'	2100'	4 1/2" Casing - 2100'	3500'
Expandable Cement	2100'	800'	8 5/8" Casing - 0'	934'
Expandable Cement	800'	Surface	11 3/4" Casing - 0'	30'
			16" Conductor Pipe - 0'	5'

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 9th day of November, 2022.

And further deponents saith not. Matthew A. Yearsley

Kevin S. Wright

Sworn and subscribe before me this 9 day of December, 2022



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

Affidavit reviewed by the Office of Oil and Gas: _____ Title: 03/24/2023

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DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

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Permit Issued Date 10/25/2021 or Owner _____

AFFIDAVIT

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County of Monongalia ss:

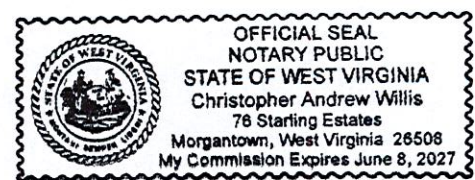
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TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement w/ Gas Blocker	4330'	2100'	4 1/2" Casing - 2100'	3500'
Expandable Cement	2100'	800'	8 5/8" Casing - 0'	934'
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AFFIDAVIT OF PLUGGING AND FILLING WELL

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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
ARK LAND LLC.
Lease or Property Owner
100 TYGART DRIVE, GRAFTON, WV 26354
Address

WOLF RUN MINING, LLC.
Name of Well Operator
100 TYGART DRIVE, GRAFTON, WV26354
Complete Address
PHIIPPI (545)
Well Location
PLEASANT
District
BARBOUR
County
JM-5 (2791)
Well No.
JAMES MAYLE
Farm

STATE INSPECTOR SUPERVISING PLUGGING _____

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 Wolf Run Mining, LLC well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26th day of October, 2022 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" hole through the existing 4 1/2" casing from the surface to the attainable bottom at 4330'. Existing perforations were discovered at 4306'. Cemented the bottom hole with 145 sacks of Expandable Cement with a Gas Blocker additive from 4330' to 2100'. Tagged cement plug at 2100'. Removed 2100' of 4 1/2" casing from the surface to 2100'. Due to cement bonding 3500' of 4 1/2" casing was left in the hole from 2100' to 5600'. 4 1/2" casing bottom was taken from original well record. Cleaned a 7 7/8" hole through the existing 8 5/8" casing from the surface to the top of the bottom hole plug at 2100'. Cleaned a 7 7/8" hole through the Lower Kittanning Coal Seam (517.2' - 522.9') and Clarion Coal Seam (598.2' - 603.3'). Due to cement bonding 934' of 8 5/8" casing was left in the hole from the surface to 934'. Due to the extreme cement bonding on the 8 5/8" casing no additional rips or perforations were required by the Leer Mine 101C Petition. Set intermediate cement plug from 2100' to 800' with 325 sacks of Expandable Cement. Tagged top of intermediate cement plug at 800'. Left 30' of 11 3/4" casing in the hole from the surface to 30'. Left 5' of 16" conductor pipe in the hole from the surface to 5'. All electronic logs were measured from 10' above the surface.	4 1/2" Casing 8 5/8" Casing 11 3/4" Casing 16" Conductor	2100' 0' 0' 0'	3500' 934' 30' 5'
Cemented the hole from 800' to surface as follows: From 800' to the surface with 200 sacks of Expandable Cement. Cement did circulate at the surface A total of 670 sacks of cement were used to fill the hole from 4330' to the surface.				
Coal Seams		Description of Monument		
<u>Lower Kittanning</u>	517.2' - 522.9'	77" of 7" casing w/ company name, well number,		
<u>Clarion Coal Seam</u>	598.2' - 603.3'	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 9th day of November, 2022

And further deponents saith not.



Matthew A. Yearsley

Matthew A. Yearsley

Kevin S. Wright

Kevin S. Wright

Sworn to and subscribed before me this 9 day of December, 2022

03/24/2023

[Signature]
Notary Public

My commission expires: June 8, 2027

Permit No. 47-001-02791
Well No. JM-5 (2791)
Latitude: 39° 11' 04.24"N
Longitude: -80° 03' 50.78"W