

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.: Mayle #2 (1163)

LOCATION: Elevation: 1550.1' Quadrangle: Philippi (545)
District: Pleasant County: Barbour
Latitude: _____ Feet South of 39 Deg. 11 Min. 38.57 Sec.
Longitude: _____ Feet West of -80 Deg. 07 Min. 18.24 Sec.

Well Type: OIL _____ GAS X

Company Wolf Run Mining, 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 _____
Permit Issued Date 09/08/2022 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 15th day of November, 2022, and the well was plugged and filled in the following manner:

| TYPE | FROM | TO | PIPE REMOVED | LEFT |
|----------------------------------|-------|---------|-----------------------|-------|
| Expandable Cement w/ Gas Blocker | 4060' | 1750' | 2 3/8" Tubing - 4070' | 10' |
| Expandable Cement | 1750' | 800' | 4 1/2" Casing - 1715' | 2738' |
| Expandable Cement | 800' | Surface | 8 5/8" Casing - 0' | 891' |
| | | | 11 3/4" Casing - 0' | 31' |
| | | | | |
| | | | | |
| | | | | |

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 December, 2022.

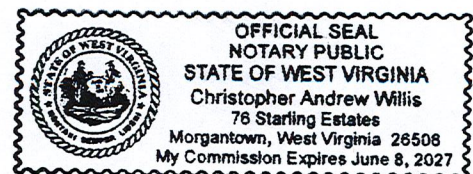
And further deponents saith not. Matthew A. Yearsley

Kevin S. Wright

Sworn and subscribe before me this 5th day of January, 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

ARK LAND LLC.
Lease or Property Owner
ONE CITY PLACE DRIVE ST. LOUIS, MO 63141
Address

WOLF RUN MINING, LLC.
Name of Well Operator
100 TYGART DRIVE, GRAFTON, WV26354
Complete Address

PHIIPPI (545)
Well Location
PLEASANT
District
BARBOUR
County
MAYLE #2 (1163)
Well No.
JAMES MAYLE
Farm

STATE INSPECTOR SUPERVISING PLUGGING _____

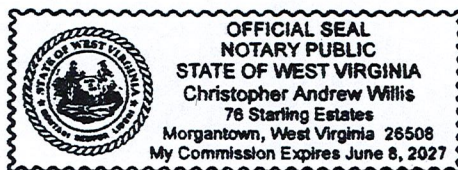
AFFIDAVIT

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 15th day of November, 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 | | | | |
| Logged existing 2 3/8" tubing and discovered packer at 4080'. Attempts to release packer at 4080' were unsuccessful. Wireline cut 2 3/8" tubing at 4070' and removed all tubing from the surface to 4070'. Set Cast Iron Bridge Plug inside 4 1/2" casing at 4060'. Cemented the bottom hole with 140 sacks of Expandable Cement with a Gas Blocker additive from 4060' to 1750'. Removed 1715' of 4 1/2" casing from the surface to 1715'. Due to cement bonding 2738' of 4 1/2" casing was left in the hole from 1715' to 4453'. 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 top of the remaining 4 1/2" casing at 1715'. Reduced the hole to 3 3/4" at 1715'. Cleaned a 3 3/4" hole to the top of the bottom hole plug at 1750'. Cleaned a 7 7/8" hole through the Lower Kittanning Coal Seam (720.0' - 724.4') and Clarion Coal Seam (784.0' - 789.3'). Due to cement bonding 891' of 8 5/8" casing was left in the hole from the surface to 891'. Due to the 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 1750' to 800' with 250 sacks of Expandable Cement. Tagged top of intermediate cement plug at 800'. Left 31' of 11 3/4" casing in the hole from the surface to 31'. All electronic logs were measured from 10' above the surface. Cemented the hole from 800' to surface as follows: From 800' to the surface with 175 sacks of Expandable Cement. Cement did circulate at the surface A total of 565 sacks of cement were used to fill the hole from 4060' to the surface. | 2 3/8" Tubing 4 1/2" Casing 8 5/8" Casing 11 3/4" Casing | 4070' 1715' 0' 0' | 10' 2738' 891' 31' | |
| Coal Seams | | Description of Monument | | |
| Lower Kittanning | 720.0' - 724.4' | 77' of 7" casing w/ company name, well number, | | |
| Clarion Coal Seam | 784.0' - 789.3' | 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 7th day of December, 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 5th day of January, 2023

[Signature]
Notary Public

My commission expires: June 8, 2027

Permit No. **47-001-01163**
Well No. **Mayle #2 (1163)**
Latitude: **39° 11' 38.57"N**
Longitude: **-80° 07' 18.24"W**