

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: H. A. Carmichael Operator Well No.: 5284

LOCATION: Elevation: 1326.93 Quadrangle: Majorsville, WV 7.5'
District: Glen Easton County: Marshall
Latitude: 9,849' Feet South of 39 Deg. 55 Min. 00 Sec.
Longitude: 7,204' Feet West of -80 Deg. 32 Min. 30 Sec.

Well Type: OIL GAS

Company Leatherwood, LLC. Coal Operator Consol Pennsylvania Coal Co.
1000 Consol Energy Drive or Owner 192 Crabapple Rd.
Canonsburg, PA 15317 Wind Ridge, PA 15380
Agent Matthew Ruckle Coal Operator _____
Permit Issued Date 09/28/2020 or Owner _____

AFFIDAVIT

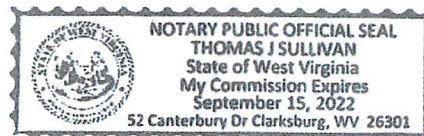
STATE OF WEST VIRGINIA,
County of Monongalia ss:

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 4th day of December, 2020, and the well was plugged and filled in the following manner:

| TYPE | FROM | TO | PIPE REMOVED | LEFT |
|----------------------------------|---------|---------|--------------|---------|
| Expandable Cement w/ Gas Blocker | 4664' | 1690' | | |
| Expandable Cement | 1690 | 1263' | | |
| Thixotropic w/ Green Dye | 1263' | 663' | | |
| Expandable Cement | 663' | Surface | | |
| 4 1/2" Casing | 1614' | Unknown | 1614' | Unknown |
| 8 5/8" Casing | Surface | 1549' | Milled 30' | 1519' |
| 16" Conductor Pipe | Surface | 20' | 0' | 20' |

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 23rd day of December, 2020.

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



Sworn and subscribe before me this 11th day of Jan, 2021

My commission expires: 09/15/22 [Signature]
Notary Public

RECEIVED
Office of Oil and Gas

Affidavit reviewed by the Office of Oil and Gas: [Signature] Title: inspector

JAN 19 21

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.

CONSOL PENNSYLVANIA COAL CO.
Coal Operator or Owner
192 CRABAPPLE RD. WIND RIDGE, PA 15380
Address
CONSOL PENNSYLVANIA COAL CO.
Coal Operator or Owner
192 CRABAPPLE RD. WIND RIDGE, PA 15380
Address
BENJAMIN F. ALLMAN
Lease or Property Owner
460 BANE LANE CAMERON, WV 26033
Address

LEATHERWOOD LLC
Name of Well Operator
1000 CONSOL ENERGY DRIVE CANONSBURG, PA 15317
Complete Address
MAJORSVILLE, WV 7.5'
Well Location
GLEN EASTON
District
MARSHALL
County
5284
Well No.
H. A. CARMICHAEL
Farm

STATE INSPECTOR SUPERVISING PLUGGING _____

AFFIDAVIT

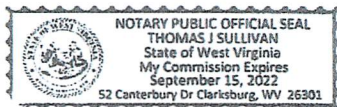
STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

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 Leatherwood, LLC well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 4th day of December, 2020 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 out existing 4 1/2" casing from the surface to 4664'. Tagged a plug at 4664'. Cemented the bottom hole from 4664' to 1690' with 175 sacks of Expandable Cement with a gas blocker additive. Tagged top of bottom hole plug at 1690'. Removed 1614' of 4 1/2" casing from the surface to 1614'. Left an unknown amount of 4 1/2" casing in the hole from 1614' to an unknown depth. Set intermediate cement plug from top of bottom hole plug at 1690' to 1263' with 105 sacks of Expandable Cement. Tagged top of intermediate plug at 1263'. Section milled 30' window in existing 8 5/8" casing through the Pittsburgh Coal Seam (857' - 863') from 843' to 873'. Left 1519' of 8 5/8" casing in the hole from the surface to 843' and from 873' to 1549' due to a cement bond on the 8 5/8" casing. Left 20' of 16" conductor pipe in the hole from the surface to 20'. <u>Cemented the hole from 1263' to surface as follows:</u> From 1263' to 663' with 190 sacks of Thixotropic Cement with Green Dye. From 663' to surface with 130 sacks of Expandable Cement. Cement did circulate at surface. A total of 320 sacks of cement were used to cement the hole from 1263' to surface. | 4 1/2" Casing | 1614' | Unknown | |
| | | 8 5/8" Casing | 30' Milled | 1519' |
| | | 16" Conductor | 0' | 20' |
| Coal Seams | | Description of Monument | | |
| <u>Pittsburgh</u> | <u>857' - 863'</u> | 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 23rd day of December, 2020

And further deponents saith not.



Matthew A. Yearsley

Matthew A. Yearsley

Kevin S. Wright

Kevin S. Wright

Sworn to and subscribed before me this 11th day of Jan 2021

Notary Public

My commission expires: 09/15/22

Permit No. 47-051-00692
Well No. 5284
Latitude: 39° 55' 00" N
Longitude: -80° 32' 30" W

RECEIVED
Office of Oil and Gas

JAN 19 21

WV Department of
Environmental Protection

Bang Stiles WVOOG inspector 1-15-21