

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: Karl Krafton Operator Well No.: 5020

LOCATION: Elevation: 1191.21 Quadrangle: Majorsville WV-PA 7.5'
District: Cameron County: Marshall
Latitude: 39.882669 Feet South of 39 Deg. 52 Min. 57.6084 Sec.
Longitude: -80.550122 Feet West of -80 Deg. 33 Min. 0.4392 Sec.

Well Type: OIL _____ GAS X

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
Coal Operator _____
Agent Matthew Ruckle or Owner _____
Permit Issued Date 06/11/2020

AFFIDAVIT

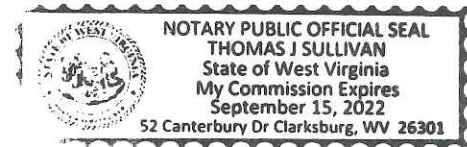
STATE OF WEST VIRGINIA,
County of Monongalia ss:

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 27th day of July, 2020, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement	2509'	1302'		
Expandable Cement	1302'	913'		
Thixotropic w/ Green Dye	913'	607'		
Expandable Cement	607'	Surface		
4 1/2" Casing	2509'	1302'	1302'	1207'
8 5/8" Casing	Surface	372'	0'	372
16" Conductor	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 5th day of August, 2020.

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



Sworn and subscribe before me this 26th day of Aug, 2020

My commission expires: 09/15/22
Thomas J. Sullivan
Notary Public

Affidavit reviewed by the Office of Oil and Gas: Jim Nicholson Title: Oil & Gas Inspector

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

ABEL L. LUCEY
Lease or Property Owner
2140 POPULAR SPRINGS ROAD 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
CAMERON
District
MARSHALL
County
5020
Well No.
KARL KRAFTON
Farm

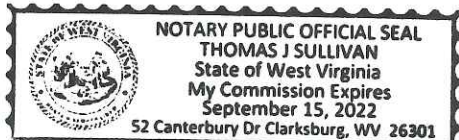
STATE INSPECTOR SUPERVISING PLUGGING *Jim Nicholson*
AFFIDAVIT

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 27th day of July, 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 with 3 1/2" bit from the surface to 2509'. Ran cement bond log on 4 1/2" casing. Cement bond log indicated that the 4 1/2" casing was cemented from 2509' to 1302'. Cemented bottom hole from 2509' to 1302' with 75 sacks of Expandable Cement. Tagged cement plug at 1302'. Removed 4 1/2" casing from the surface to 1302'. Cleaned out existing 8 5/8" casing with 6 1/4" bit from the surface to 372'. Ran cement bond log on existing 8 5/8" casing. Cement bond log indicated that the 8 5/8" casing was cemented to surface. Cleaned hole with 6 1/4" bit from the bottom of the 8 5/8" casing to 1302'. Cleaned 6 1/4" hole through the Pittsburgh Coal (707' - 713'). Left 20' of 16" conductor pipe in the hole from 20' to surface.	4 1/2" Casing	1302'	1207'	
	8 5/8" Casing	0'	372'	
	16" Conductor	0	20'	
Cemented hole from 1302' to surface as follows: From 1302' to 913' with 115 sacks of Expandable Cement. From 913' to 607' with 110 sacks of Thixotropic Cement with Green Dye. From 607' to surface with 145 sacks of Expandable Cement. Cement did circulate at surface. A total of 370 sacks of cement were used to fill the hole from 1302' to surface.				
Coal Seams	Description of Monument			
<u>Pittsburgh</u>	<u>707'-713'</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 5th day of August, 2020

And further deponents saith not.



Sworn to and subscribed before me this 28th day of Aug, 2020

Matthew A. Yearsley

Matthew A. Yearsley

Kevin S. Wright

Kevin S. Wright

Jim Sullivan

Notary Public

My commission expires: 09/15/22

Permit No. 47-051-00696
Well No. 5020
Latitude: 39° 52' 57.6084"N
Longitude: -80° 33' 0.4392"W