

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: O.J. Bartrug Operator Well No.: 8146

LOCATION: Elevation: 1374' Quadrangle: Hundred W.VA,PA
District: Battelle County: Monongalia
Latitude: 39.66628 Feet South of 39 Deg. 39 Min. 58.62 Sec.
Longitude: -80.40184 Feet West of -80 Deg. 24 Min. 6.64 Sec.

Well Type: OIL X GAS _____

Company Columbia Gas Transmission Corp. Coal Operator West Virginia Land Resources INC.
P.O. Box 498 or Owner 1 Bridge Street
Washington, PA 15301 Monongah, WV 26554
Agent David Roddy Coal Operator _____
Permit Issued Date 01/02/2024 or Owner _____

AFFIDAVIT

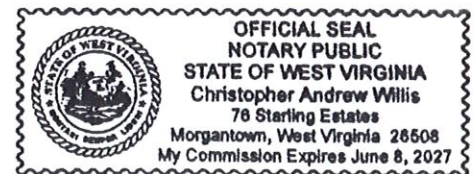
STATE OF WEST VIRGINIA,
County of Monogalia ss:

Matthew A. Yearsley and John Campbell 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 24th day of January, 2024, and the well was plugged and filled in the following manner:

| TYPE | FROM | TO | PIPE REMOVED | LEFT |
|--------------------------|-------|---------|----------------------------|------------------|
| Thixotropic w/ Green Dye | 1460' | 993' | 8 5/8" Casing | 1298' to Unknown |
| Expandable Cement | 993' | Surface | 16" Conductor Casing - 20' | 20' |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Description of monument: 77" of 7" casing with company name, well #, API #, and date completed and that the work of plugging and filling said well was completed on the 19th day of February, 2024.

And further deponents saith not. Matthew A. Yearsley
John Campbell



Sworn and subscribe before me this 4th day of March, 2024

My commission expires: June 8, 2027

Christopher Willis
Notary Public

Affidavit reviewed by the Office of Oil and Gas: _____ Title: Inspector 03/15/2024

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.

WEST VIRGINIA LAND RESOURCES, INC.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
WEST VIRGINIA LAND RESOURCES, INC.
Coal Operator or Owner
1 BRIDGE STREET MONONGAH, WV 26554
Address
COLUMBIA GAS TRANSMISSION CORP.
Lease or Property Owner
PO BOX 498 WASHINGTON, PA 15301
Address

WEST VIRGINIA LAND RESOURCES INC..
Name of Well Operator
1 BRIDGE STREET MONONGAH, WV 26554
Complete Address
Hundred, W. VA
Well Location
Battelle
District
Monogalia
County
8146
Well No.
O.J. Bartrug
Farm

STATE INSPECTOR SUPERVISING PLUGGING Gayne Knitowski

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of MONONGALIA ss:

MATTHEW A. YEARSLEY and John Campbell 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 West Virginia Land Resources INC. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 24th day of January, 2024 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 12 1/4" hole from surface to 273'. Reduced hole to 9 7/8". Cleaned a 9 7/8" hole from 273' to top of existing 8 5/8" casing at 1298'. Cleaned a 9 7/8" hole through Pittsburgh Coal Seam (1192' - 1199'). Reduced hole to 7 7/8". Cleaned a 7 7/8" hole from 1298' to approved attainable bottom at 1460'. A diligent effort was made to remove 8 5/8" casing by pilling 150% of string weight. All attempts were unsuccessful. Cut remaining 8 5/8" casing at 1400' and 1349'. Left unknown amount of 8 5/8" casing in well from 1298' to unknown depth. Left 20' of 16" conductor casing in hole from 20' to surface. Cemented hole from 1460' to surface as follows: Cemented from 1460' to 993' with 210 sacks of Thixotropic Cement with Green Dye and Gas Blocker Additive. Tagged top of Thixotropic Cement plug at 993'. Cemented hole from 993' to surface with 560 sacks of Expandable Cement. Cement did circulate at surface. A total of 770 sacks of cement were used to fill hole from 1460' to surface. | 8 5/8" Casing 16" Conductor Casing | 0' 0' | Unknown 20' |
| Coal Seams | | Description of Monument | | |
| <u>Pittsburgh</u> | 1192' - 1199' | 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 19th day of February, 2024

And further deponents saith not.

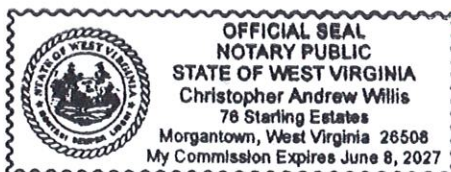
Matthew A. Yearsley

Matthew A. Yearsley

John Campbell

John Campbell

Sworn to and subscribed before me this 4th day of March 2024



Christopher Willis
Notary Public

My commission expires:

June 8, 2027

Permit No. 47-061-01952
Well No. 8146
Latitude: 39° 39' 58.62"N
Longitude: -80° 24' 6.64"W

03/15/2024

| | | | |
|-----------------------|--------------|-------------|-----|
| PERMIT NUMBER: | 47-061-01952 | RIG: | 237 |
|-----------------------|--------------|-------------|-----|

| | | | |
|--------------------|------|---------------------|------|
| JOB NUMBER: | 4695 | WELL NUMBER: | 8146 |
|--------------------|------|---------------------|------|

| | | | |
|-------------------|----------------------|-------------------|----------------|
| MINE: | ACNR-MARION CO. MINE | | |
| COAL SEAM: | PITTSBURGH COAL | COAL SEAM: | |
| | TOP: 1,192 | | TOP: |
| | BOTTOM: 1,199 | | BOTTOM: |

| | | | |
|---------------------------|-------------|----------------------------|-------------|
| CLEAN OUT STARTED: | 1/24/23 | WELL BORE CEMENTED: | 2/19/24 |
| | <i>DATE</i> | | <i>DATE</i> |

| | |
|--------------------------|-------------|
| SURFACE ELEVATION | 1376' |
| COAL ELEVATION | 177' |
| CONFIRMED BY: | DAVID RODDY |

CEMENT PLUGS:

| DEPTH FROM: | DEPTH TO: | CEMENT TYPE: | QTY / SKS |
|-------------|-----------|-----------------------------------|-----------|
| 1460' | 993' | THIXOTROPIC, GREEN DYE, GAS BLOCK | 210 |
| 993' | SURFACE | EXPANDABLE | 560 |
| | | | |
| | | | |

CASING REMAINING IN WELL BORE:

| SIZE | TOP | BOTTOM | LEFT | PULLED | 350 BBL'S FLUID REMOVED |
|----------------------|---------|---------|---------|--------|-------------------------|
| 2 3/8" Tubing | | | | | |
| 5 1/2" Casing | | | | | |
| 7" Casing | | | | | |
| 8 5/8" Casing | 1,298 | UNKNOWN | UNKNOWN | 0 | |
| 10 3/4" Casing | | | | | |
| 16" Conductor Casing | surface | 20 | 20 | 0 | |
| 5/8" Sucker rod | | | | | |

CEMENT:

| | | | | |
|-----------------------|-------------------|-----|---------------------|-------|
| Expandable | 560 | sk. | TOTAL DEPTH: | 1460' |
| Thixotropic | 210 | sk. | | |
| Class A | | sk. | | |
| GASBLOCK | YES | | THIX TOP: | 993 |
| Other | 1000 GAL. MUFLUSH | sk. | THIX BOTTOM: | 1,460 |
| Did Cement Circulate? | YES | NO | | |

COMMENTS:

| | | | |
|--------------------------------|---------|----------|--------|
| Caving: | Extreme | Moderate | Normal |
| Lost Circulation: | Extreme | Moderate | Normal |
| Difficulty in Removing Casing: | Extreme | Moderate | Normal |
| Debris in Wellbore: | Wood | Steel | Other: |

DETAILED NARRATIVE:

Cleaned 12 1/4" hole from surface to 273'. Reduced hole to 9 7/8". Cleaned 9 7/8" hole from 273' to 1298', through Pittsburgh Coal which is from 1192' to 1199'. Tapped existing 8 5/8" casing at 1298'. Reduced to 7 7/8" bit. Cleaned 7 7/8" hole through 8 5/8" casing to an approved depth of 1460'. Attempted to remove 8 5/8" casing by pulling 150% of string weight. All attempts were unsuccessful. Left unknown amount of 8 5/8" casing from 1298' to unknown. Cut remaining casing at 1400', 1349'. Cemented bottom hole plug from 1460' to 993' with 210 sacks of Thixotropic cement w/ green dye and gas blocker. Cemented from 993' to surface with 560 sacks of Expandable cement. All plugs were approved by W.V.D.E.P. (Gayne Knitowski). Cement did circulate at surface. Left 20' of 16" conductor at surface. A total of 350 bbl's of fluid was removed from well.