

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

 COPY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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: Charles Shaffer Operator Well No.: 33289

LOCATION: Elevation: 1645.40' Quadrangle: Thornton (638)
District: Knottsville County: Taylor
Latitude: 13080 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude: 8150 Feet West of 79 Deg. 57 Min. 30 Sec.

Well Type: OIL _____ GAS X

Company CoalQuest Development, LLC Coal Operator 100 Tygart Drive
or Owner Grafton WV, 26354
Agent Charles E. Duckworth Coal Operator _____
or Owner _____
Permit issued Date 05/01/2017

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Taylor ss:

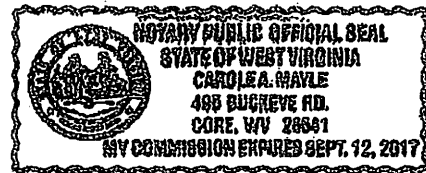
Russell A. Smallwood and Kevin S. Wright being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 20th day of June, 2017, and the well was plugged and filled in the following manner:

| TYPE | FROM | TO | PIPE REMOVED | LEFT |
|---------------|---------|---------|--------------|-------|
| Expandable | 5315' | 1166' | | |
| Thriobopic | 1166' | 560' | | |
| Expandable | 560' | Surface | | |
| 4 1/2" | 1406' | -5315' | 1406' | 3809' |
| 7" | Surface | -1490' | Milled 30' | All |
| 9 5/8" | Surface | -280' | 0' | -280' |
| 16" Conductor | Surface | 5' | 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 7th day of July, 2017.

And further deponents saith not. Russell A. Smallwood
Kevin S. Wright

Sworn and subscribe before me this 25th day of Aug, 2017



My commission expires: 9-12-17
Carol A. Mayle
Notary Public

Affidavit reviewed by the Office of Oil and Gas: Kenneth L. Soper Title: OIL & GAS INSPECTOR

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MAR 23 2018

Plugging Report for MSHA

Well Number: 1125 Mine: ICG Tygart Valley, LLC
 Permit Number: 47-091-01125-P
 Date Clean Out Started: 6/20/2017
 Date Well Bore Plugged: 7/7/2017
 Lower Kittanning Coal Seam: 760 ft. To 766 ft.

| Plugs: | From | To | Type of Cement |
|--------|-------|---------|---------------------------------|
| | 5315' | 1406' | Expandable Cement |
| | 1406' | 1166' | Expandable Cement |
| | 1166' | 560' | Thixotropic Cement w/ Green Dye |
| | 560' | Surface | Expandable Cement |

Casing Remaining in Well Bore

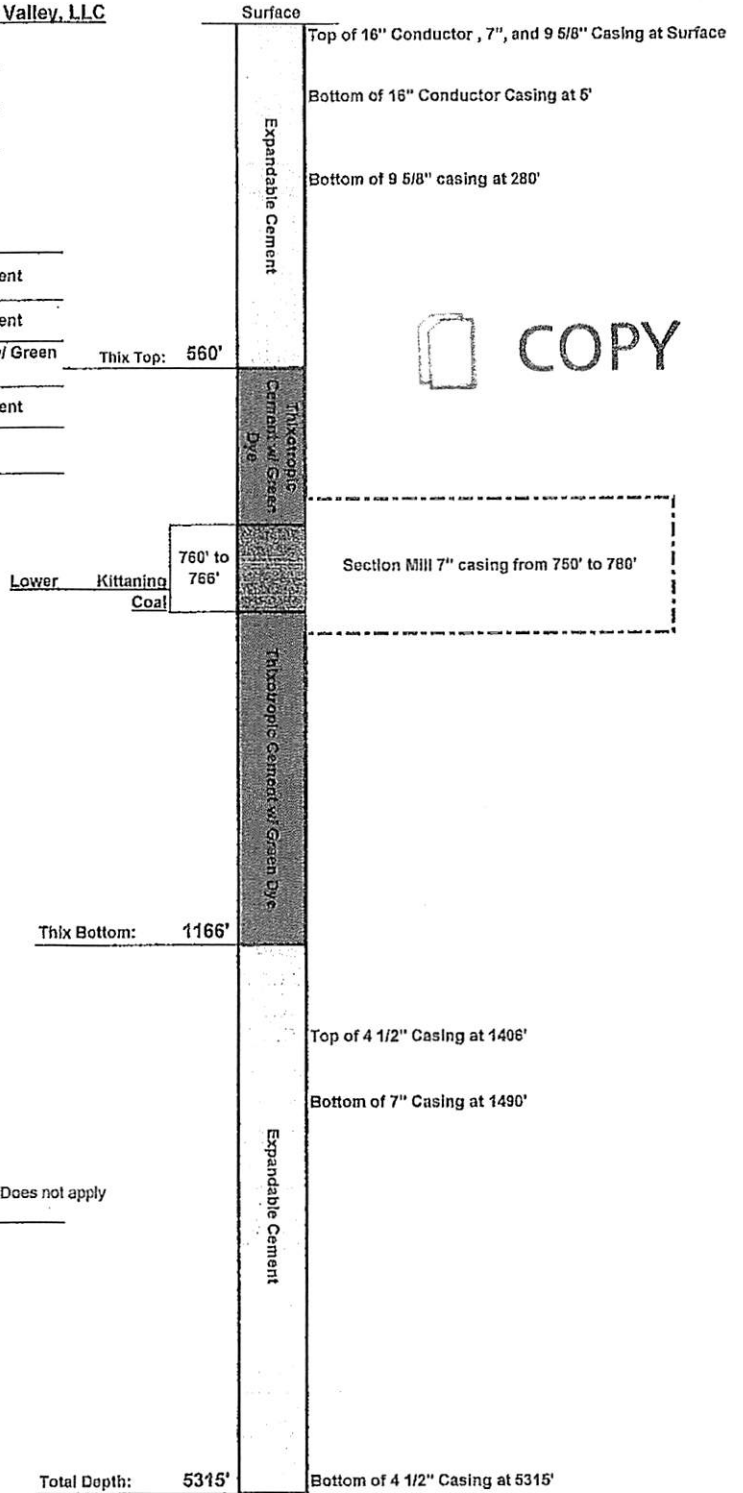
| | Top | Bottom | Left | Pulled |
|----------------------|---------|--------|-------|------------|
| 1 1/2" tubing | | | | |
| 2 3/8" tubing | | | | |
| 4 1/2" casing | 1408' | ~5315' | 3809' | 1406' |
| 7" casing | Surface | ~1490' | All | Milled 30' |
| 8 5/8" casing | | | | |
| 9 5/8" casing | Surface | ~280' | ~280' | 0' |
| 11 3/4" casing | | | | |
| 16" conductor casing | Surface | 5' | 5' | 0' |
| Other | | | | |

Cement:

| | | |
|------------------|------|-------|
| Expansive | 365 | sacks |
| Thixotropic | 115 | sacks |
| Econofill | | sacks |
| Mud Flush | 1000 | Gal. |
| Other | | |
| Est. Top Thix | 560' | |
| Did Cement Circ. | Yes | |

Comments:

Caving: Extreme Moderate Normal
 Lost Circulation: Extreme Moderate Normal
 Difficulty in Removing Casing: Extreme Moderate Normal Does not apply
 Debris In Well Bore: Wood Steel Other: _____



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WV Department of
Environmental Protection

FORM WR-38
(Affidavit of Plugging)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS WELLS DIVISION

COPY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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
CHARLES AND JUDY SHAFFER
Lease or Property Owner
16741 VETERANS MEMORIAL HIGHWAY KINGWOOD, WV 26537
Address

ICG TYGART VALLEY, LLC
Name of Well Operator
100 TYGART DRIVE, GRAFTON, WV 26354
Complete Address
THORNTON
Well Location
KNOTTSTVILLE
District
TAYLOR
County
33289
Well No.
CHARLES SHAFFER
Farm

STATE INSPECTOR SUPERVISING PLUGGING

Samuel L. ...

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of **TAYLOR** ss:

RUSSELL A. SMALLWOOD 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 ICG Tygart Valley, LLC well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the June 20th, 2017 and that the well was plugged in the following manner:

| Formation | Filling Material | Casing Size & Kind | Casing Pulled | Casing Left in |
|--|---|---|---------------|----------------|
| Cleaned a 9 1/2" hole through 4 1/2" casing from surface to 5315'. Tagged plug at 5315'. Cemented bottom hole with 250 sacks of Expandable cement from 5315 to 1406'. Tagged top of bottom hole plug at 1406'. Removed 1406' of 4 1/2" casing from the surface to 1406'. Left 3809' of 4 1/2" casing from 1406' to 5315'. Section milled 7" casing from 750' to 780' through Lower Kittanning Coal 760' to 768'. Left 1460' of 7" casing in the hole from the surface to 750' and from 780' to 1490'. Left 280' of 9 5/8" casing from surface to 280'. All remaining casing was left due to extreme bond from previous cement. All casing depths taken from well record and casing logs. | Cemented hole from 1406' back to Surface as follows: From 1406' to 1166' with 30 sacks of Expandable cement. From 1166' to 560' with 115 sacks of Thixotropic cement with green dye. From 560' to surface with 85 sacks of Expandable cement. Left 5' of 16" Conductor from surface to 5'. | 4 1/2" | 1406' | 3809' |
| | | 7" | 0' | All |
| | | 9 5/8" | 0' | 280' |
| | | 16" | 0' | 5' |
| LOWER KITTANNING | 760' to 768' | Description of Monument | | |
| (Name) | | 77" of 7" casing w/company name, well number, | | |
| (Name) | | permit number and date cemented stated on 7" | | |
| (Name) | | casing. Well marker will be attached to the | | |
| (Name) | | cement plug at ground level. | | |

... And that the work of plugging and filling said well was completed on the July 7th, 2017.

And further deponents saith not.

Russell A. Smallwood
Russell A. Smallwood

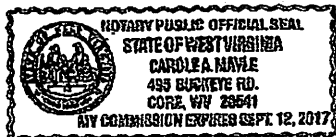
Kevin S. Wright
Kevin S. Wright

Sworn to and subscribed before me this 25th day of Aug 2017

Carole A. Mayle
Notary Public

My commission expires: 9-12-17

Permit No. 47-91-01125-P
Well No. 33289
Latitude: 39° 17' 50"
Longitude: 78° 59' 14"



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MAR 23 2018

WV Department of
Environmental Protection