STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS WELLS DIVISION

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
2708 CRANBERRY SQUARE MORGANTOWN, WV 26508

COALQUEST DEVELOPMENT, LLC
Coal Operator or Owner
2708 CRANBERRY SQUARE MORGANTOWN, WV 26508

Address ICG TYGART VALLEY, LLC

Lease or Property Owner
2708 CRANBERRY SQUARE, MORGANTOWN, WV 26508
Address

ICG TYGART VALLEY. LLC
Name of Well Operator

2708 CRANBERRY SQUARE MORGANTOWN, WV 26508

Complete Address THORNTON (638)

Well Location KNOTTSVILLE

District

TAYLOR

County O. NESTOR 1

Well No.

ICG TYGART VALLEY, LLC

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA. County of MONONGALIA ss:

RUSSELL 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 27th day of August, 2013 and that the well was plugged in the following manner:

| | Filling Material | Casing | Casing Pulled | Casing Left In |
|---|------------------|---|---------------|-------------------|
| Formation | | Size & Kind | | |
| Removed all 1 ½" tubing from the surface to 5068'. Cleaned out 4 ½" casing with 2 3/8" tubing and drill pipe from the surface to 5078'. Tagged solid plug at | | 11 %" Casing | 0, | 30' |
| 5078'. Set bottom hole plug from 5078' to 4678' with 30 sacks of Expandable Cement with Gas Blocker additive. Tegged top of bottom hole plug at 4835'. Perforated 4 %' casing with 6 shots per foot at each of the following depths: 4735', 4635', 4535', 4435', 4435', 4435', 4435', 4435', 3935', 3935', 3835', 3735', 3635', 3535', 3435', 3335', 3235', 3135', 3035', 2935', 2835', 2735', 2635' and 2535'. Previous well record indicated 4 %' casing was perforated with 13 shots from 5116' to 5719' and 13 shots from 4150' to 4153'. Cemented hole with 145 sacks of Expandable Cement from 4835' to 2445'. Removed 2445' of 4 %' casing from the surface to 2445'. Left approximately 1792' to 4 ½' casing in the hole from 2445' to approximately 5237'. (Casing depths taken from previous well record) Cleaned 7 7/8" hole from the surface to 2445'. Tegged top of bottom hole plug at 2445'. Cemented hole from 2445' to 1000' with 350 sacks of Expandable Cement. Tagged top of bottom hole plug at 1168'. Section Milled 8 5/8' casing through the Lower Kittaning Coal seam from 633' to 640'. Cut 8 5/8' casing at the following depths: 881', 781', 681' and 534'. Left 953' of 8 5/8' casing in the hole from the surface to 623' and from 653' to 983'. Left approximately 30' of 11 %' casing in the hole from the surface to 30'. (Casing depth taken from previous well record.) All casings that remained in wellbore showed extreme bond due to having been previously cemented. Cemented hole from top of bottom hole plug at 1168' back to surface as follows: From 1168' to 534' with 210 sacks Thixotropic Cement w/ green dye. From 534' to surface with 135 sacks of Expandable Cement. A total of 870 sacks of cement was used to cement the hole from 5078' to the surface. Cement did circulate at the surface. | | 8 5/8" Casing | 0, | 952 |
| | | 4 ½" Casing | 2445' | ~1792' |
| | | RECEIVED | | |
| | | Office (| of Oil & | Gas |
| | | ОСТ | 3 0 2013 | |
| | | _ WV De | partme | nt of |
| | | Environme | ntal Pro | tection |
| | | | | |
| Coal Seams | | Description of Monument | | |
| LOWER KITTANING | 634' to 640' | 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 18th day of September, 2013

And further deponents saith not.

Sworn to and subscribed before me this 15^{7h} day of 0ct, 2013

NOTARY PUBLIC OFFICIAL SEAL STATE OF WEST VIRGINIA

Pernit No. <u>47-91-00800-P</u> Web No. <u>O. NESTOR #1</u>

My commission expires: 9-12-3017

495 BUCKEYE RD. CORE, WV 26541 MY COMMISSION EXPIRES SEPT. 12, 2017

CAROLEA. MAYLE