

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: Earnest O. Gough Operator Well No.: A-788

LOCATION: Elevation: 1702' Quadrangle: Thornton (638)  
District: Knottsville County: Taylor  
Latitude: \_\_\_\_\_ Feet South of 39 Deg. 18 Min. 16 Sec.  
Longitude: \_\_\_\_\_ Feet West of 79 Deg. 56 Min. 58 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company CoalQuest Development Coal Operator 100 Tygart Drive Grafton, WV 26354  
or Owner \_\_\_\_\_  
Agent Charles E. Duckworth Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_  
Permit Issued Date 05/29/2019

**AFFIDAVIT**

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

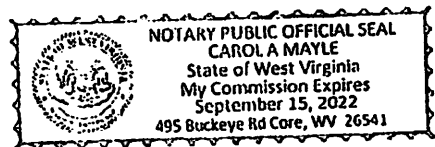
Ralph K. Harman and Matthew A. Yearsley being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 14th day of June, 2019, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Expandable Cement	4384'	977'		
Thbotropic w/ Green Dye	977'	376'		
Expandable Cement	376'	Surface		
4 1/2" Casing	3484'	4436'	3484'	952'
8 5/8" Casing	Surface	1219'	Milled 28'	1191'
18" Conductor Casing	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 2nd day of July, 2019.

And further deponents saith not.

Ralph K. Harman  
Matthew A. Yearsley



Sworn and subscribe before me this 11th day of July, 2019

My commission expires: 9-15-22

Carol A. Mayle  
Notary Public

Affidavit reviewed by the Office of Oil and Gas:

Thomas L. Reynolds

Title: OIL & GAS INSPECTOR

RECEIVED  
Office of Oil and Gas

JUL 29 2019

Supplemental

FORM WR-38  
(Affidavit of Plugging)

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
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, I.L.C.  
Coal Operator or Owner  
100 TYGART DRIVE, GRAFTON, WV 26384  
Address  
COALQUEST DEVELOPMENT, I.L.C.  
Coal Operator or Owner  
100 TYGART DRIVE, GRAFTON, WV 26354  
Address  
DARRELL L. & KATHRYN A. LOUGHRY  
Lease or Property Owner  
153 PRUNTYTOWN PIKE GRAFTON, WV 26354  
Address

ICG TYGART VALLEY, LLC.  
Name of Well Operator  
100 TYGART DRIVE, GRAFTON, WV 26354  
Complete Address  
THORNTON 7.6'  
Well Location  
KNOTTSTVILLE  
District  
TAYLOR  
County  
A-788  
Well No.  
EARNEST O. GOUGH  
Farm

STATE INSPECTOR SUPERVISING PLUGGING *Ernest O. Gough*

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MONONGALIA ss:

RALPH K. HARMAN and MATTHEW A. YEARSLEY 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 14<sup>th</sup> day of June, 2019 and that the well was plugged in the following manner:

Formation	Filling Material	Casing Size & Kind	Casing Puled	Casing Left In
Cleaned a 3 3/4" hole through 4 1/2" casing from surface to 4384'. Tagged solid plug at 4384'. Cemented bottom hole with 45 sacks of Expandable Cement with gas blocker additive from 4384' to 3470'. Removed 3484' of 4 1/2" casing from surface to 3484'. Left 952' of 4 1/2" casing from 3484' to 4436'. Cleaned 7 7/8" hole from surface to 3470'. Set intermediate plug from 3470' to 977' with 565 sacks of Expandable Cement. Section milled 8 5/8" casing from 559' to 587' through the Lower Kittanning coal seam (569' to 576'). Left 559' of 8 5/8" casing from surface to 559' and 632' from 587' to 1219'. Due to extreme bond of 8 5/8" casing no additional perforations or rips required per Leer Mines 101C Petition. Casing depths were taken from previous well records.		4 1/2" Casing	3484'	952'
		8 5/8" Casing	Milled 28'	1191'
		16" Conductor Casing	0	5'
<u>Cement hole from 977' to surface as follows:</u> From 977' to 369' with 175 sacks of Thixotropic Cement with Green Dye Cement. From 369' to surface with 90 sacks of Expandable Cement. Cement did circulate at surface. Left 5' of 16" conductor pipe in wellbore at surface.				
<u>Coal Seams</u>		<u>Description of Monument</u>		
<u>LOWER KITTANNING</u>	589' - 576'	77" of 7" casing w/company name, well number, permit number and date cemented stated on 7" casing. Well marker will be attached to the cement plug at ground level.		

... And that the work of plugging and filling said well was completed on the 2<sup>nd</sup> day of July, 2019

And further deponents saith not.

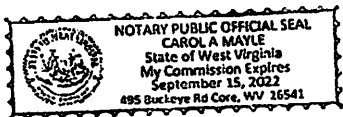
*Ralph K. Harman*  
Ralph K. Harman

*Matthew A. Yearsley*  
Matthew A. Yearsley

Sworn to and subscribed before me this 14<sup>th</sup> day of July 2019

*Carol A. Mayle*  
Notary Public

My commission expires:



Permit No. 47-091-00183  
Well No. A-788  
Latitude: 39° 18' 18"  
Longitude: 79° 58' 58"

RECEIVED  
Office of Oil and Gas

JUL 29 2019

WV Department of  
Environmental Protection

Please print or type

Form Approved OMB No. 2050-UC05

**UNIFORM HAZARDOUS WASTE MANIFEST**

1 Generator ID Number: WVVR000544909

2 Facility ID: 25-00

3 Emergency Response Phone: 727-942-4200

4 Manifest Tracking Number: 020339361 JJK

5 Generator's Name and Mailing Address: West Virginia Parkways Authority, 3510 Piedmont Rd., Charleston, WV 25306

Generator's Site Address (if different from mailing address): Dodge 3000, 177 Mile Post 73.95, RANDLBD WV 25083

Generator's Phone: 364-768-1852

6 Transporter 1 Company Name: Emerald Environmental Services, Inc. U.S. EPA ID Number: OHR 000 102 053

7 Transporter 2 Company Name: U.S. EPA ID Number

8 Designated Facility Name and Site Address: EQ Enviro of Ohio, 2050 Central Ave, Canton, OH 44707 U.S. EPA ID Number: OHD 880 568 892

Facility's Phone: 330-458-6238

9a HAZ	9b U.S. DOT Description (including Proper Shipping Name, Hazard Class ID Number, and Packing Group (if any))	10 Containers		11 Total Quantity	12 Unit wt./Vol.	13 Waste Codes
		10a No.	10b Type			
1	RC, NA3077, Hazardous Waste, Solid, n.o.s., G, PGII; (D008) (ERG 171) (paint chips)	3	EM	2100	g	D008
2						
3						
4						

14 Special Handling Instructions and Additional Information: G.I. Approval #E148526 (E) Generator: West Virginia Parkways Authority, At: Emergency Contact Perry Kapusta @ 727-942-4200

15 GENERATOR'S CERTIFICATION: I hereby declare that the contents of this manifest are true and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/reticulated, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the waste accumulation statement described in 49 CFR 263.21(a) and 49 CFR 263.21(b) are a large quantity generator; or the (1) are a small quantity generator in the Generator's Primary Type of Waste.

Signature: Eric Cooper Date: 5/31/19

16 International Shipments:  Export to U.S.  Export from U.S.  Port of embark. Date leaving U.S.

17 Transporter Acknowledgment of Receipt of Manifest: Transporter 1 Printed/Typed Name: WAYNE HULL Signature: Wayne Hull Date: 5/31/19

18 Discrepancy: 18a Discrepancy Inclusion Codes:  Quantity  Type  Residue  Partial Rejection  Full Rejection

19 Aberrant Facility (to Generator): U.S. EPA ID Number

20 Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest as noted on manifest, Form 102

Signature: Robert Vaughan Date: 10/5/19

EPA Form 6730-22 (Rev. 12-17) Previous editions are obsolete

DESIGNATED FACILITY TO EPA'S e-MANIFEST SYSTEM

Please print or type

Form Approved OMB No. 2050-0108

1. Generator ID Number: WV000544 01 d

2. Page 1 of 1

3. Emergency Response Phone: 727-642-4266

4. Manifest Tracking Number: 020339360 JJK

5. Generator's Name and Mailing Address: West Virginia Parkways Authority, 3340 Pinchmont Rd., Charleston, WV 25302

6. Generator's Phone: 304-760-4882

7. Generator's Site Address (if different from mailing address): Bridge 3027, I-77 NB Exit 63.24, Mingo State, WV 2603

8. Transporter 1 Company Name: Emerald Environmental Services, Inc.

9. Transporter 1 Company Name: U.S. EPA ID Number: OHR 000 102 083

10. Transporter 2 Company Name: U.S. EPA ID Number:

11. Designated Facility Name and Site Address: EQ Enviro of Ohio, 2060 Central Ave, Canton, OH 44701

12. Designated Facility Name and Site Address: U.S. EPA ID Number: OH0 090 668 682

13. Generator's Phone: 330-450-0238

14. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group if any): RO, NA3077, Hazardous Waste, 8000, n.o.s., 9, PGIII (D009) (ERG 171) (paint chips)

15. Containers: 12 (12) 55 Gallon Drums

16. U.S. EPA ID Number: 8400 P

17. Manifest Code: 12009

18. Special Handling Instructions and Additional Information: (1) Approval # E168525E0H, BILL TO: Posidon Environmental Services, Inc. (2) Generator: West Virginia Parkways Authority, Attn: Emergency Contact, Perry Kapusta @ 727-642-4266

19. GENERATOR OFFICER'S CERTIFICATION: I hereby declare that the contents of this manifest are true and accurate, based on the best of my knowledge, and are classified, packaged, marked and labeled in accordance with all applicable regulations for transport, including applicable international and national governmental regulations, if export treatment and/or re-shipment is required. I certify that the contents of this manifest conform to the terms of the attached EPA Administrative Code of Regulations. I certify that the waste characterization information is in accordance with 40 CFR 261.24(a) for a large quantity generator or 40 CFR 261.24(b) for a small quantity generator, as applicable.

20. Generator's Officer's Printed Name: Eric Rooper

21. Date: 5/31/19

22. International Exports:  Export to U.S.  Export from U.S.  Port of Unloading: U.S. Territory of S.

23. Transporter Acknowledgment of Receipt of Manifest: Wayne H. Hill

24. Transporter's Printed Name: Wayne H. Hill

25. Date: 5/31/19

26. Discrepancy: 12a. Discrepancy Location:  Quantity  Type  Package  Partial Release  Full Release

27. Address of Facility (to Generator): U.S. EPA ID Number:

28. Facility's Phone:

29. Signature of Facility (to Generator):

30. Hazardous Waste Report Management Method Code (see 40 CFR 261.24 for applicable codes): H110

31. Designated Facility Contact or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 26.

32. Designated Facility Name: Robert Vaughan

33. Date: 10/31/19

34. Signature of Facility Contact or Operator: Robert Vaughan

35. Date: 10/31/19

36. Designated Facility to EPA's e-Manifest System