



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Wednesday, September 11, 2019
WELL WORK PLUGGING PERMIT
Horizontal 6A Plugging

TUG HILL OPERATING, LLC
380 SOUTHPOINTE BLVD

CANONSBURG, PA 15317

Re: Permit approval for GOUDY NO. 4H
47-051-01592-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number: GOUDY NO. 4H
Farm Name: PPG INDUSTRIES, INC
U.S. WELL NUMBER: 47-051-01592-00-00
Horizontal 6A Plugging
Date Issued: 9/11/2019

I

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

WW-4B
Rev. 2/01

1) Date 4/27, 20 19
2) Operator's
Well No. Goudy No. 4H
3) API Well No. 47-051 - 01592

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil ___/ Gas X/ Liquid injection ___/ Waste disposal ___/
(If "Gas, Production ___ or Underground storage ___) Deep ___/ ShallowX
- 5) Location: Elevation 1242.0' Watershed French Creek - Ohio River (Undefined)
District Franklin County Marshall Quadrangle Powhatan Point 7.5'
- 6) Well Operator Tug Hill Operating, LLC 7) Designated Agent Diana Stamper, CT Corporation System
Address 1320 South University Drive, Suite 500 Address 5400 D Big Tyler Road
Fort Worth, TX 76107 Charleston, WV 25313
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name James Nicholson Name Shallenberger Construction, Inc.
Address P.O. Box 44 Address 195 Enterprise Lane
Moundsville, WV 26041 Connellsville, PA 15425

10) Work Order: The work order for the manner of plugging this well is as follows:

- Remove cellar cover
- Excavate fill material/pea gravel from cellar
- Expose conductor
- RU plugging contractor and cement conductor to surface using Class "A" Type 1 cement

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WV Department of
Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector

James Nicholson

Date 5/8/19

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47-051-01592 County MARSHALL District FRANKLIN
Quad NEW MARTINSVILLE 7.5' Pad Name GOUDY Field/Pool Name _____
Farm name PPG INDUSTRIES, INC Well Number GOUDY 4H
Operator (as registered with the OOG) GASTAR EXPLORATION USA, INC.
Address 229 W MAIN STREET - STE 301 City CLARKSBURG State WV Zip 26301

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,398,554.27 Easting 514,673.11
Landing Point of Curve Northing N/A Easting N/A
Bottom Hole Northing 4,398,554.27 Easting 514,673.11

Elevation (ft) 1239' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)

Date permit issued 11/29/2012 Date drilling commenced 12/18/2012 Date drilling ceased 12/20/2012
Date completion activities began N/A Date completion activities ceased _____
Verbal plugging (Y/N) N Date permission granted _____ Granted by _____

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft N/A (NONE ENCOUNTERED) Open mine(s) (Y/N) depths N
Salt water depth(s) ft N/A Void(s) encountered (Y/N) depths N
Coal depth(s) ft N/A Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

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Approval by: *[Signature]*
9/20/17 JUN 17 2019

WR-35
Rev. 8/23/13

API 47-051 - 01592 Farm name PPG INDUSTRIES, INC Well number GOUDY 4H

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	26"	20"	110'	NEW	PE / 54.5#/ft	N/A	Y
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							
Packer type and depth set							

Comment Details The Goudy 4H well had 110' of conductor casing set at 110' TVD. The well was then temporarily abandoned. The original intent was to come back and finished drilling the well to the permitted TMD, however, this never occurred under Gaster's ownership.

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	CLASS "A" TYPE 1	297	15.6	1.19	353	SFC	12
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) 110' Loggers TD (ft) _____
 Deepest formation penetrated SURFACE MATERIAL Plug back to (ft) _____
 Plug back procedure N/A

Kick off depth (ft) N/A

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING N/A

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

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WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

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WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

API 47- 051 - 01592 Farm name PPG INDUSTRIES, INC Well number GOUDY 4H

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	N/A				

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
	N/A							
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							JUN 17 2019	

Please insert additional pages as applicable.

API 47- 051 - 01592 Farm name PPG INDUSTRIES, INC Well number GOUDY 4H

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
	TVD	MD
N/A		

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump
 SHUT-IN PRESSURE Surface _____ psi Bottom Hole _____ psi DURATION OF TEST _____ hrs
 OPEN FLOW Gas _____ mcfpd Oil _____ bpd NGL _____ bpd Water _____ bpd GAS MEASURED BY
 Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
Surface Material	0	110	0	110	Soil and shallow rock (shale and sandstone), no fluids reported

Please insert additional pages as applicable.

Drilling Contractor OHIO-WEST VIRGINIA EXCAVATING
 Address 56461 FERRY LANDING RD City SHADYSIDE State OH Zip 43947

Logging Company _____
 Address _____ City _____ State _____ Zip _____

Cementing Company BAKER HUGHES
 Address 837 PHILIPPI PIKE City CLARKSBURG State WV Zip 26301

Stimulating Company _____
 Address _____ City _____ State _____ Zip _____

Please insert additional pages as applicable.

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JUN 17 2019

Completed by Jonathan White Telephone 724-749-8388 WV Department of
 Signature _____ Title Regulatory Analyst Date 08/14/2017 Environmental Protection

WW-4A
Revised 6-07

1) Date: 4/26/2019
2) Operator's Well Number _____
Goudy No. 4H _____

3) API Well No.: 47 - 051 - 01592

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>TH Exploration II, LLC</u>	Name _____
Address <u>1320 S. University Drive, Suite 500</u>	Address _____
<u>Fort Worth, TX 76107</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Appalachian Power Company</u>
	Address <u>1068 US-60</u>
	<u>Milton, WV 25541</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>James Nicholson</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 44</u>	Name _____
<u>Moundsville, WV 26041</u>	Address _____
Telephone <u>304-552-3874</u>	

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
 Matthew W. Reese, Notary Public
 Cranberry Twp., Butler County
 My Commission Expires June 30, 2019
 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Well Operator Tug Hill Operating, LLC
 By: Amy L. Miller *Amy Miller*
 Its: Permitting Specialist - Appalachia Region
 Address 380 Southpointe Boulevard, Plaza II, Suite 200
Canonsburg, PA 15317
 Telephone 724-749-8388

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Subscribed and sworn before me this 8th day of May 2019
[Signature] Notary Public
 My Commission Expires 6-30-2019

JUN 17 2019

WV Department of
Environmental Protection

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

COPY

AFFIDAVIT

STATE OF TEXAS §
§ SS
COUNTY OF TARRANT §

On this 18th day of October, 2016, before me, the undersigned authority, personally appeared David D. Kalish ("Affiant") who being first duly sworn under oath, deposes and saith:

1. TH Exploration, LLC, TH Exploration II, LLC and TH Exploration III, LLC are wholly owned subsidiaries of THQ Appalachia I, LLC.
2. Tug Hill Operating, LLC provides oil and gas operations services to THQ Appalachia I, LLC under an Operating Services Agreement dated July 23, 2014.
3. David D. Kalish, the Affiant, is the Vice President of Tug Hill Operating, LLC, THQ Appalachia I, LLC, TH Exploration, LLC, TH Exploration II, LLC and TH Exploration III, LLC, and;
3. Tug Hill Operating, LLC is authorized to operate and maintain the assets owned by THQ Appalachia I, LLC, including, as referenced above, TH Exploration, LLC, TH Exploration II, LLC, and TH Exploration III, LLC, including oil and gas leases, wells, pipelines, surface facilities, and other all other assets that support the business of THQ Appalachia I, LLC, and;
4. Specifically, Tug Hill Operating, LLC is authorized to submit and obtain well work permits and carry out all activities pursuant to such work permits for assets owned by TH Exploration, LLC, TH Exploration II, LLC, TH Exploration III, LLC.

FURTHER, AFFIANT SAITH NOT.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 18th day of October, 2016.

David D. Kalish
Affiant: David D. Kalish

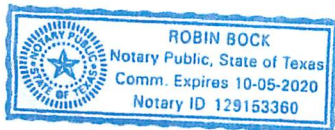
Jan Pest
MARSHALL County 03:44:28 PM
Instrument No 1416299
Date Recorded 10/19/2016
Document Type MIS
Pages Recorded 1
Book-Page 28-62
Recording Fee \$5.00
Additional \$6.00

JURAT

STATE OF TEXAS §
§ SS
COUNTY OF TARRANT §

Sworn and subscribed to (or affirmed) before me on this, the 18th day of October, 2016, by David D. Kalish

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



My Commission Expires: 10-05-2020
Signature/Notary Public: Robin Bock
Name/Notary Public (Print): Robin Bock

BOWLES & RICE LLP
125 GRANDVILLE SQ
SUITE 400
MORGANTOWN WV 26505-0645

47-051-01592P
47-051-01594P

SURFACE DEED

STATE OF WEST VIRGINIA §
§ KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF MARSHALL §

This SURFACE DEED (this "*Surface Deed*") is from PPG INDUSTRIES, INC., a Pennsylvania corporation, whose address is One PPG Place, Pittsburgh, Pennsylvania 15272 ("*Grantor*"), to TH Exploration III, LLC, a Texas limited liability company, whose address is 1320 South University Drive, Suite 500, Fort Worth, Texas 76107 ("*Grantee and with Grantor, the Parties*") and is dated the 21 day of December 2018, but effective as of the 21 day of December 2018.

Subject to the terms and conditions of this Surface Deed, and for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor does hereby GRANT, BARGAIN, DEED, CONVEY, SELL, TRANSFER and DELIVER unto Grantee, all of Grantor's right, title and interest in and to the surface lands located in Marshall County, West Virginia described on Exhibit "A" attached hereto (such right, title and interest, collectively, the "*Surface Properties*"), together with fixtures and improvements located thereon (collectively, "*Improvements*").

TO HAVE AND TO HOLD all of Grantor's right, title and interest in and to all of the Surface Properties, together with all of the rights, privileges and appurtenances thereto in any way belonging unto Grantee, its successors and assigns forever, subject, however, to the covenants, terms and conditions set forth herein and in the Surface Purchase Agreement (as hereinafter defined).

Section 1. Surface Purchase Agreement. This Surface Deed is made in accordance with and is subject to the terms, covenants and conditions contained in that certain Surface Purchase and Sale Agreement (the "*Surface Purchase Agreement*"), dated as of December 21, 2018, by and between Grantor and Grantee, including, without limitation, Section 12 thereof. If any provision of this Surface Deed is construed to conflict with any provision of the Surface Purchase Agreement which was stated therein to survive Closing of Grantee's purchase of the Surface Properties, the provisions of the Surface Purchase Agreement shall be deemed controlling to the extent of that conflict. The execution and delivery of this Surface Deed by Grantor, and the execution and acceptance of this Surface Deed by Grantee, shall not operate to release or impair any rights or obligations of either Party with respect to the other under the Surface Purchase Agreement which were stated therein to survive Closing of Grantee's purchase of the Surface Properties. Any capitalized terms used but not defined in this Surface Deed shall have the meaning ascribed to such terms in the Surface Purchase Agreement.

Section 1.2. Multiple Conveyance Documents. The Surface Properties covered by this Surface Deed shall not include the oil, gas and mineral interests described in that certain Oil, Gas and Mineral Deed between Grantor and Grantee executed contemporaneously herewith and recorded of even date herewith (such deed, the "*Mineral Deed*"). Grantor and Grantee acknowledge and agree that this Surface Deed and the Mineral Deed are not intended to effect multiple conveyances of the same properties or interests in such properties covered thereby.

Section 2. Special Warranty. Grantor shall warrant title to and defend all and singular the Surface Properties against every person or party whomsoever claiming the

Marshall County
Jan Pest, Clerk
Instrument 1449223
12/26/2018 @ 03:52:08 PM
DEED
Book 1026 @ Page 508
Pages Recorded 27
Recording Cost \$ 70.00
Transfer Tax \$ 44000.00

Surface Properties or any part thereof, by, through and under Grantor, but not otherwise, subject to the things or matters set forth herein.

Section 3. Disclaimer of Warranty. GRANTEE IS ACCEPTING THE SURFACE PROPERTIES "AS-IS" "WHERE-IS" AND "WITH ALL FAULTS" WITHOUT ANY WARRANTIES, REPRESENTATIONS OR GUARANTEES, EITHER EXPRESSED OR IMPLIED, OF ANY KIND, NATURE, OR TYPE WHATSOEVER FROM, OR ON BEHALF OF, GRANTOR OR THE OWNER PARTIES, EXCEPT AS EXPLICITLY SET FORTH IN THIS SURFACE DEED AND SURFACE PURCHASE AGREEMENT. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, GRANTEE ACKNOWLEDGES AND AGREES THAT GRANTOR HEREBY EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES CONCERNING THE CONDITION OF THE SURFACE PROPERTIES, INCLUDING, BUT NOT LIMITED TO, ENVIRONMENTAL CONDITIONS, ANY IMPLIED WARRANTIES OF HABITABILITY, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE.

Section 4. Subrogation of Covenants and Warranties. To the extent transferable, Grantee shall be and is hereby subrogated to all covenants and warranties of title by parties (other than Grantor or its Affiliates) heretofore given or made to Grantor or its predecessors in title with respect and to the extent applicable to the Surface Properties. To the extent provided in the preceding sentence, Grantor hereby grants and transfers to Grantee, its successors and assigns, to the extent so transferrable and permitted by Law, the benefit of and the right to enforce all representations, warranties and covenants, if any, which Grantor is entitled to enforce with respect to the Surface Properties.

Section 5. Real Property Agreement. This Surface Deed is made and accepted under and subject to all the terms, conditions, rights and obligations by and between Grantor and Eagle Natrium LLC ("Eagle Natrium") and their respective successors and assigns, as set forth and contained in that certain agreement styled Real Property Agreement dated effective as of January 22, 2013 and recorded on January 24, 2013 in the Clerk's Office of Marshall County, West Virginia in Deed Book Volume 786, Page 531 ("RPA"), all of which terms, conditions, rights and obligations shall be deemed covenants (a) running with the land binding on the title to the Surface Properties and on the Grantee and its successors, lessees, purchasers and assigns and (b) inuring to the benefit of Grantor and Eagle Natrium and their respective successors and assigns.

Section 6. Unrecorded Indemnification and Performance Agreement. This Surface Deed is also made and accepted under and subject to all the terms, conditions, rights, and obligations by and between Grantor and Grantee and their respective successors and assigns, as set forth and contained in that certain Indemnification and Performance Agreement dated December 21, 2018 executed by, *inter alia*, the Parties, which, as more fully set forth therein, acts as a further assurance of compliance with the RPA of Grantee and its successors, lessees, purchasers and assigns, the terms, conditions, rights and obligations of which shall be deemed covenants (a) running with the land binding on the title to the Surface Properties and on the Grantee and its successors, lessees, purchasers and assigns and (b) inuring to the benefit of Grantor and Eagle Natrium and their respective successors and assigns. The Parties further give notice that the Indemnification and Performance Agreement contains certain assignment, release, and termination provisions as more fully contained therein.

Section 7. Unrecorded Side-Letter Agreement. This Surface Deed shall be subject to all the terms, conditions, rights, and obligations by and between Grantor and Grantee and their respective successors and assigns, as set forth and contained in that certain Unrecorded Side-Letter Agreement dated December 21, 2018, which contains certain limitations and termination dates, all as set forth therein.

Section 8. Encumbrances. In addition to any other provisions stated herein, this Surface Deed is also made and accepted under and subject to any and all easements, restrictions, covenants, conditions, exceptions, reservations and mineral or royalty conveyances of record or if not of record, visually apparent on the Surface Properties, if any, and applicable to the Surface Properties or any part thereof.

Section 9. Further Assurances. Grantor and Grantee agree to take such further actions and to execute, acknowledge and deliver all such further documents as are reasonably requested by the other Party for carrying out the purposes of this Surface Deed.

Section 10. Successors and Assigns. This Surface Deed shall be binding upon and inure to the benefit of Grantor and Grantee and their respective successors and assigns.

Section 11. Governing Law. THIS SURFACE DEED AND THE LEGAL RELATIONS AMONG THE PARTIES SHALL BE GOVERNED AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF WEST VIRGINIA, WITHOUT REGARD TO ANY JURISDICTION'S CONFLICT OF LAWS PROVISION.

DECLARATION OF CONSIDERATION OR VALUE. Grantor hereby declares that the total consideration paid for that portion of the Surface Properties hereby conveyed that is (a) real property and (b) subject to the West Virginia excise tax on the privilege of transferring real property is \$10,000,000.00.

CERTIFICATION OF EXEMPTION FROM WITHHOLDING. The undersigned Assignor hereby certifies, under penalty of perjury, that it is a Pennsylvania corporation authorized to do business in the State of West Virginia, and is therefore exempt from state income tax withholding requirements imposed by West Virginia Code Chapter 11, Article 21, Section 71b.

[TWO SIGNATURE PAGES TO FOLLOW]

[SIGNATURE PAGE OF TH EXPLORATION III, LLC. TO SURFACE DEED]

ATTEST/WITNESS:

GRANTEE:

TH EXPLORATION III, LLC, a
Texas limited liability company

By: Ryan S. Welsch

By: David D. Kalish
Name: David D. Kalish
Title: SVP-Land

ACKNOWLEDGMENT

STATE/Commonwealth of Pennsylvania)
) ss.
COUNTY OF Allegheny)

The foregoing instrument was acknowledged before me on the 21st day of December, 2018 by David D. Kalish, who acknowledged himself to be the SVP-Land of TH Exploration III, LLC, a Texas limited liability company, and that he/she, being authorized to do so, executed the foregoing instrument on behalf of the of the limited liability company, in my said State.

In witness hereof, I hereunto set my hand and official seal.
(Notarial Seal)

Ryan S. Welsch
NOTARY PUBLIC
My commission expires 03/30/2021

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Ryan S. Welsch, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires March 30, 2021
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Prepared by:

PPG Industries, Inc.
One PPG Place
Pittsburgh, Pennsylvania 15222
Attention: Law Department

CERTIFICATE OF RESIDENCE

Tax Bill Address of the within named Grantee:

TH Exploration III, LLC
1320 S. University Drive,
Suite 500
Fort Worth, Texas 76107

Please return to:

TH Exploration III, LLC
c/o David D. Kalish
1320 S. University Drive,
Suite 500
Fort Worth, Texas 76107

EXHIBIT "A"

SURFACE PROPERTIES

TRACT 1: 31.0000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 13, Parcel 2, a portion of Map 20, Parcel 47, and a portion of Map 21, Parcel 25 (formerly all of Map 13, Parcel 2) and being more fully described in that Deed dated April 11, 1956, from Camilla A. McGuiggan, by Lavinia C. McGuiggan, A-I-F to Columbia-Southern Chemical Corporation and recorded at DB 313/247 of the records of Marshall County, West Virginia.

TRACT 2: 27.6200 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 13, Parcel 5 and Map 20, Parcel 47, and being more fully described as Parcel No. Nine in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 3: 0.6901 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 13, Parcel 11 and being more fully described as "The Conner Property" in that Deed dated September 22, 1983, from Ervin L. Cross, et ux to PPG Industries, Inc. and recorded at DB 508/66 of the records of Marshall County, West Virginia.

TRACT 4: 0.3000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 13, Parcel 12 and being more fully described as Parcel One in that Deed dated October 16, 1987, from Carl Richard Schmalz, et ux to PPG Industries, Inc. and recorded at DB 536/491 of the records of Marshall County, West Virginia.

TRACT 5: 0.5000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 13, Parcel 12 (formerly known as Map 13, Parcel 13) and being more fully described as a portion of Parcel Two in that Deed dated October 16, 1987, from Carl Richard Schmalz, et ux to PPG Industries, Inc. and recorded at DB 536/491 of the records of Marshall County, West Virginia.

TRACT 6: 0.2000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 13, Parcel 12 (formerly known as Map 13, Parcel 13.1) and being more fully described as a Portion of Parcel Two in that Deed dated October 16, 1987, from Carl Richard Schmalz, et ux to PPG Industries, Inc. and recorded at DB 536/491 of the records of Marshall County, West Virginia.

TRACT 7: 40.3730 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 13, Parcel 16 and being more fully described as a portion of the parcel conveyed in that Deed dated March 31, 1978, from Kenneth H. Arrick, et ux to PPG Industries, Inc. and recorded at DB 472/11 of the records of Marshall County, West Virginia.

TRACT 8: 0.4265 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 13, Parcel 20 and being more fully described as "The Cross Property" in that Deed dated September 22, 1983, from Ervin L. Cross, et ux to PPG Industries, Inc. and recorded at DB 508/66 of the records of Marshall County, West Virginia.

TRACT 9: 21.1752 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 13, Parcel 22 and being more fully described as a portion of the parcel conveyed in that Deed dated March 31, 1978, from Kenneth H. Arrick, et ux to PPG Industries, Inc. and recorded at DB 472/11 of the records of Marshall County, West Virginia.

TRACT 10: 3.9940 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 13, Parcel 22.1 and being more fully described as a portion of the parcel conveyed in that Deed dated March 31, 1978, from Kenneth H. Arrick, et ux to PPG Industries, Inc. and recorded at DB 472/11 of the records of Marshall County, West Virginia.

TRACT 11: 51.2125 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 13, Parcel 37 and being more fully described as Parcel 18 in that Deed dated May 17, 1956; June 27, 1960, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel; Everett F. Moore to Columbia-Southern Chemical Corporation and recorded at DB 319/275; DB 345/344 of the records of Marshall County, West Virginia;

TRACT 12: 3.9300 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 14 and being more fully described as Parcel No. Eleven in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 13: 3.6600 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 15 and being more fully described in that Deed dated July 20, 1962, from Clifford J. Francis, et al to Pittsburgh Plate Glass Company and recorded at DB 357/404 of the records of Marshall County, West Virginia.

TRACT 14: 5.9800 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 16 and being more fully described as Parcel No. Six in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 15: 52.1750 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 20 and being more fully described as as Part No. 1 of Parcel No. 3 in that Deed dated December 24, 1952; July 8, 1963, from Pittsburgh Plate Glass Company; Eugene R. White to Columbia-Southern Chemical Corporation; Pittsburgh Plate Glass Company and recorded at DB 288/401; DB 364/179 of the records of Marshall County, West Virginia.

TRACT 16: 127.5070 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 21 and a portion of Map 20, Parcel 48, and being more fully described as a portion of Parcel No. One in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 17: 149.1600 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 22 and being more fully described as "Third Parcel" in that Deed dated July 22, 1977, from James P. Wells, et al to PPG Industries, Inc. and recorded at DB 467/245 of the records of Marshall County, West Virginia.

TRACT 18: 119.8300 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 27 and being more fully described a portion of Parcel No. Eight in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 19: 15.3400 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 28 and being more fully described as Tract One in that Deed

dated December 13, 1974, from Ernest D. Sickles to PPG Industries, Inc. and recorded at DB 448/587 of the records of Marshall County, West Virginia.

TRACT 20: 30.0800 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 29 and being more fully described in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 21: 105.0000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 30 and being more fully as First Parcel and Second Parcel described in that Deed dated July 22, 1977, from James P. Wells, et al to PPG Industries, Inc. and recorded at DB 467/245 of the records of Marshall County, West Virginia.

TRACT 22: 36.7000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 31 and being more fully described in that Deed dated August 31, 1957; February 17, 1967, from Ursula B. Booth, et al; Golda Alma Smith Booth to Columbia-Southern Chemical Corporation; Pittsburgh Plate Glass Company and recorded at DB 328/16; DB 390/10 of the records of Marshall County, West Virginia.

TRACT 23: 28.8000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 32, and being more fully described in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 24: 42.1860 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 33 and being more fully described as a portion of the land in that Deed dated December 13, 1974, from Ernest D. Sickles, et ux to PPG Industries, Inc. and recorded at DB 448/587 of the records of Marshall County, West Virginia.

TRACT 25: 206.6100 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 20, Parcel 34, a portion of Map 21, Parcel 3.1, and a portion of Map 21, Parcel 25, and being more fully described in that Deed dated December 24, 1952, from Pittsburgh Plate Glass Company to Columbia-Southern Chemical Corporation and recorded at DB 288/401 of the records of Marshall County, West Virginia.

TRACT 26: 13.2000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 35 and a portion of Map 21, Parcel 3.1, and being more fully described in that Deed dated August 31, 1957, from Ursula B. Booth, et al to Columbia-Southern Chemical Corporation and recorded at DB 328/25 of the records of Marshall County, West Virginia.

TRACT 27: 20.5500 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 36 and being more fully described in that Deed dated February 17, 1967, from Golda Alma Smith Booth to Pittsburgh Plate Glass Company and recorded at DB 390/10 of the records of Marshall County, West Virginia.

TRACT 28: 0.4150 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 21, Parcel 3.1 (formerly Map 20, Parcel 36.1) and being more fully described in that Deed dated February 17, 1967, from Jay S. Booth, et al to Pittsburgh Plate Glass Company and recorded at DB 390/17 of the records of Marshall County, West Virginia.

TRACT 29: 0.4140 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 21, Parcel 3.1 (formerly Map 20, Parcel 36.2) and being more fully described in that Deed dated February 17, 1967, from Karroll S. Booth, et al to Pittsburgh

Plate Glass Company and recorded at DB 390/33 of the records of Marshall County, West Virginia.

TRACT 30: 0.4140 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 21, Parcel 3.1 (formerly Map 20, Parcel 36.3) and being more fully described in that Deed dated February 17, 1967, from George E. Booth, et al to Pittsburgh Plate Glass Company and recorded at DB 390/29 of the records of Marshall County, West Virginia.

TRACT 31: 0.4130 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 21, Parcel 3.1 (formerly Map 20, Parcel 36.4) and being more fully described in that Deed dated February 17, 1967, from Arthur L. Booth, Jr., et al to Pittsburgh Plate Glass Company and recorded at DB 390/21 of the records of Marshall County, West Virginia.

TRACT 32: 0.4120 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 21, Parcel 3.1 (formerly Map 20, Parcel 36.5) and being more fully described in that Deed dated February 17, 1967, from Golda Kathleen Booth Anderson, et al to Pittsburgh Plate Glass Company and recorded at DB 390/25 of the records of Marshall County, West Virginia.

TRACT 33: 0.7480 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 21, Parcel 3.1 (formerly Map 20, Parcel 36.6) and being more fully described in that Deed dated February 17, 1967, from Golda Alma Smith Booth to Pittsburgh Plate Glass Company and recorded at DB 390/10 of the records of Marshall County, West Virginia.

TRACT 34: 18.5300 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 37 and a portion of Map 21, Parcel 3.1, and being more fully described in that Deed dated January 4, 1967, from John Scott Booth to Pittsburgh Plate Glass Company and recorded at DB 394/468 of the records of Marshall County, West Virginia.

TRACT 35: 34.4320 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20, Parcel 40 and Map 20, Parcel 20.1 and being more fully described in that Deed dated August 7, 1953, from Mary E. Baggs, et al to Columbia-Southern Chemical Corporation and recorded at DB 296/69 of the records of Marshall County, West Virginia.

TRACT 36: 5.5200 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 20, Parcel 45 and Map 20, Parcel 26 (formerly Map 20, Parcel 5.1) and being more fully described in that Deed dated December 24, 1952, from Pittsburgh Plate Glass Company to Columbia-Southern Chemical Corporation and recorded at DB 288/401 of the records of Marshall County, West Virginia.

TRACT 37: 0.7300 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 20, Parcel 45 and Map 20, Parcel 26, (formerly Map 20, Parcel 5.2) and being more fully described in that Deed dated July 8, 1963, from Eugene R. White to Pittsburgh Plate Glass Company and recorded at DB 364/173 of the records of Marshall County, West Virginia.

TRACT 38: 5.8300 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 20A, Parcel 1 and a portion of Map 20, Parcel 47.1 and being more fully described as a portion of the land described in that Deed dated July 31, 1970, from Edward G. Haight, et ux to PPG Industries, Inc. and recorded at DB 414/188 of the records of Marshall County, West Virginia.

TRACT 39: 1.5000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 20A, Parcel 2 and a portion of Map 20, Parcel 47.1 and being more fully

described as a portion of the land described in that Deed dated July 31, 1970, from Edward G. Hought, et ux to PPG Industries, Inc. and recorded at DB 414/188 of the records of Marshall County, West Virginia.

TRACT 40: 0.5000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 20A, Parcel 112.1 (formerly Map 20A, Parcel 111) and being more fully described as lot 239 and lot 240 on the Plat of Kent Addition in that Deed dated December 24, 1952, from Pittsburgh Plate Glass Company to Columbia-Southern Chemical Corporation and recorded at DB 288/401 of the records of Marshall County, West Virginia.

TRACT 41: 1.0000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 20A, Parcel 112.1 (formerly Map 20A, Parcel 112) and being more fully described as lots 241 through 244 on the Plat of Kent Addition in that Deed dated December 24, 1952, from Pittsburgh Plate Glass Company to Columbia-Southern Chemical Corporation and recorded at DB 288/401 of the records of Marshall County, West Virginia.

TRACT 42: 0.2500 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 20A, Parcel 112.1 (formerly Map 20A, Parcel 113) and being more fully described as lot 245 on the Plat of Kent Addition in that Deed dated December 19, 1953, from Frank C. Berger, et ux to Columbia-Southern Chemical Corporation and recorded at DB 297/27 of the records of Marshall County, West Virginia.

TRACT 43: 0.7500 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 20A, Parcel 112 (formerly Map 20A, Parcel 114) and being more fully described in that Deed dated February 4, 1954, from W.S. Minor, et ux to Columbia-Southern Chemical Corporation and recorded at DB 297/488 of the records of Marshall County, West Virginia.

TRACT 44: 1.7500 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 20A, Parcel 116.1 (formerly Map 20A, Parcel 116) and being more fully described as lots 258 through 264 on the Plat of Kent Addition in that Deed dated December 24, 1952; February 4, 1954, from Pittsburgh Plate Glass Company; W.S. Minor, et ux to Columbia-Southern Chemical Corporation and recorded at DB 288/401; DB 297/488 of the records of Marshall County, West Virginia.

TRACT 45: 0.2500 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 20A, Parcel 116.1 (formerly Map 20A, Parcel 117) and being more fully described as lot 265 on the Plat of Kent Addition in that Deed dated December 24, 1952, from Pittsburgh Plate Glass Company to Columbia-Southern Chemical Corporation and recorded at DB 288/401 of the records of Marshall County, West Virginia.

TRACT 46: 0.5000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 20A, Parcel 112.1 (formerly Map 20A, Parcel 118) and being more fully described in that Deed dated December 28, 1953, from Clarence Harman, et al to Columbia-Southern Chemical Corporation and recorded at DB 332/6 of the records of Marshall County, West Virginia.

TRACT 47: 208.7640 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 21, Parcel 3, a portion of map Parcel 3.1, and a portion of Map 21, Parcel 25 (formerly all of Map 21, Parcel 3) and being more fully described as Parcel No. 1 in that Deed dated December 24, 1952, from Pittsburgh Plate Glass Company to Columbia-Southern Chemical Corporation and recorded at DB 288/401 of the records of Marshall County, West Virginia.

TRACT 48: 21.9000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 21, Parcel 25 and all of Map 21, Parcel 5 and being more fully described as Parcel No. 6 in that Deed dated December 24, 1952, from Pittsburgh Plate

Glass Company to Columbia-Southern Chemical Corporation and recorded at DB 288/401 of the records of Marshall County, West Virginia.

TRACT 49: 7.0000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 21, Parcel 6 and being more fully described in that Deed dated December 31, 1954, from Vinton Fitzsimmons, et ux to Columbia-Southern Chemical Corporation and recorded at DB 304/437 of the records of Marshall County, West Virginia.

TRACT 50: 69.7000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, all of Map 21, Parcel 7 and a portion of Map 21, Parcel 25, and being more fully described in that Deed dated January 27, 1953; December 28, 1961, from Agnes T. Wells, et ux; Mobay Chemical Company to Columbia-Southern Chemical Corporation; Pittsburgh Plate Glass Company and recorded at DB 289/315; DB 356/370 of the records of Marshall County, West Virginia.

TRACT 51: 54.0000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, all of Map 21, Parcel 8 and a portion of Map 21, Parcel 25 and being more fully described in that Deed dated March 31, 1953, from Charles K. Wells, et ux to Columbia-Southern Chemical Corporation and recorded at DB 292/307 of the records of Marshall County, West Virginia.

TRACT 52: 1.0000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 21, Parcel 8 and a portion of Map 21, Parcel 3.1 (formerly Map 21, Parcel 9) and being more fully described in that Deed dated March 4, 1953, from Frank C. Berger, et ux to Columbia-Southern Chemical Corporation and recorded at DB 292/286 of the records of Marshall County, West Virginia.

TRACT 53: 20.5400 acres, more or less, out of the Franklin District, Marshall County, West Virginia, all of Map 21, Parcel 13, a portion of Map 21, Parcel 3.1 and a portion of Map 21, Parcel 25, and being more fully described in that Deed dated March 6, 1953, from Dayton S. Payne, et ux to Columbia-Southern Chemical Corporation and recorded at DB 292/303 of the records of Marshall County, West Virginia.

TRACT 54: 80.6852 acres, more or less, out of the Franklin District, Marshall County, West Virginia, all of Map 21, Parcel 15, a portion of Map 21, Parcel 3.1 and a portion of Map 21, Parcel 25 and being more fully described in that Deed dated July 22, 1977, from James P. Wells, et al to PPG Industries, Inc. and recorded at DB 467/240 of the records of Marshall County, West Virginia.

TRACT 55: 54.6330 acres, more or less, out of the Franklin District, Marshall County, West Virginia, all of Map 21, Parcel 16, a portion of Map 21, Parcel 3.1 and a portion of Map 21, Parcel 25 and being more fully described in that Deed dated January 11, 1967, from Estella Arrick to Pittsburgh Plate Glass Company and recorded at DB 389/241 of the records of Marshall County, West Virginia.

TRACT 56: 30.8000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 21, Parcel 17 and being more fully described in that Deed dated March 31, 1953, from Charles K. Wells, et ux to Columbia-Southern Chemical Corporation and recorded at DB 292/307 of the records of Marshall County, West Virginia.

TRACT 57: 132.5000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 21, Parcel 24 and being more fully described Parcel No. Ten ("Second") in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 58: 30.0000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 22, Parcel 2 and being more fully described as Parcel No. Ten ("First") in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 59: 48.4400 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 22, Parcel 8 and being more fully described as Parcel No. Nineteen ("Second") in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 60: 63.4400 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 22, Parcel 9 and being more fully described as Parcel No. Twenty-One in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 61: 58.4000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 22, Parcel 10 and being more fully described as Parcel No. Twenty in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 62: 55.6500 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 22, Parcel 11 and being more fully described as Parcel No. Sixteen ("First") in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 63: 61.4900 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 22, Parcel 12 and being more fully described as Parcel No. Twenty-Three in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 64: 60.8420 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 28, Parcel 1 and being more fully described in that Deed dated January 24, 1953, from Robert H. Wells, et al to Columbia-Southern Chemical Corporation and recorded at DB 289/318 of the records of Marshall County, West Virginia, excepting and reserving the land conveyed in that that Deed dated September 21, 1977, from PPG Industries, Inc. to Mobay Chemical Corporation and recorded at DB 468/471 of the records of Marshall County, West Virginia.

TRACT 65: 53.4400 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 28, Parcel 3 and being more fully described as Parcel No. 24 in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 66: 48.4400 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 28, Parcel 4 and being more fully described as Parcel No. Sixteen in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 67: 105.9000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 28, Parcel 5 and being more fully described as Parcel No. Twenty-Two in that Deed dated May 17, 1956, from The South Wheeling Bank & Trust Company, et al, Executors and Trustees under the Will of John K. Wenzel to Columbia-Southern Chemical Corporation and recorded at DB 319/275 of the records of Marshall County, West Virginia.

TRACT 68: 81.3680 acres, more or less, out of the Franklin District, Marshall County, West Virginia, Map 28, Parcel 13 and a portion of Map 28, Parcel 1.4, and being more fully described in that Deed dated November 19, 1951, from Theodore J. Frohnappel to Columbia-Southern Chemical Corporation and recorded at DB 282/145 of the records of Marshall County, West Virginia, less the following tracts:

a. The land conveyed in the Deed dated September 16, 1957 from PPG Industries, Inc. to Union Carbide Company and recorded at DB 325/56 of the records of Marshall County, West Virginia;

b. The land conveyed in the Deed dated December 30, 1960 from PPG Industries, Inc. to Mobay Chemical Corporation and recorded at DB 356/376 of the records of Marshall County, West Virginia.

c. The land conveyed in that that Deed dated January 23, 1968, from PPG Industries, Inc. to Air Products and Chemicals, Inc. and recorded at DB 397/35 of the records of Marshall County, West Virginia.

d. The land conveyed in that that Deed dated June 18, 1970, from PPG Industries, Inc. to Mobay Chemical Corporation and recorded at DB 414/216 of the records of Marshall County, West Virginia.

e. The land conveyed in that that Deed dated September 21, 1977, from PPG Industries, Inc. to Mobay Chemical Corporation and recorded at DB 468/471 of the records of Marshall County, West Virginia.

f. The land conveyed in the Deed dated August 30, 1983 from PPG Industries, Inc. to Mobay Chemical Corporation and recorded at DB 508/72 of the records of Marshall County, West Virginia.

TRACT 69: 6.0000 acres, more or less, out of the Franklin District, Marshall County, West Virginia, a portion of Map 28, Parcel 12, and being more particularly described as the oil and gas within and underlying that parcel described as containing 71.86 acres, in that certain deed dated November 20, 1951, of record in Deed Book 282, at Page 163, from Clements Frohnappel, widower, to Columbia-Southern Chemical Corporation, less the following tracts:

a. A portion of that parcel described as containing 33.50 acres in that deed dated January 3, 1955, of record in Deed Book 304, at Page 301, from Columbia-Southern Chemical Corporation to Mobay Chemical Company.

b. All of that parcel designated as Parcel I and described as containing 3.14 acres exclusive of .04 acres and a portion of that parcel designated as Parcel II and described as containing 3.33 acres in that deed dated September 16, 1957, of record in Deed Book 325, at

Page 56, from Columbia-Southern Chemical Corporation, a Delaware corporation, to Union Carbide Corporation, a New York corporation.

c. A portion of that parcel described as containing 18.784 acres in that deed dated December 30, 1960, of record in Deed Book 356, at Page 376, from Columbia-Southern Chemical Corporation, a Delaware corporation, to Mobay Chemical Company, a Delaware corporation.

d. All of that parcel described as containing 27 acres, more or less, in that deed dated October 9, 1909, of record in Deed Book 126, at Page 321, from Mollie S. Ramsay and R.R. Ramsay, her husband, to Anthony Frohnapple.

TRACT 70: 2.41 acres, more or less, partially out of the Franklin District, Marshall County, West Virginia and partially out of Proctor District, Wetzel County and being more fully described in that Deed dated July 22, 1977, from James K. Ulrick and Betty A. Ulrick, his wife, to PPG Industries, Inc. and recorded at DB 467/250 of the records of Marshall County, West Virginia.

EXCEPTING FROM THE ABOVE TRACT 1 THROUGH TRACT 70 THE FOLLOWING DESCRIBED LANDS:

EXCEPTION TRACT 1:

All the land conveyed in that certain Deed dated July 26, 2011, from PPG Industries, Inc. to Dominion Natrium, LLC, which Deed was recorded on July 27, 2011 at DB 739/465 of the records of Marshall County, West Virginia and more particularly described as follows:

A certain tract or parcel of land situate near Natrium, Franklin District, Marshall County, West Virginia, being more particularly bounded and described as follows:

Beginning at a 3/4" iron found on the easterly right-of way of West Virginia State Route 2 and on a line common to PPG Industries Inc. (Tax Map 20 Parcel 18, Deed Book 356 Page 370), which bears, North 10 degrees 35 minutes 03 seconds East, a distance of 90.16 feet from a Concrete Monument with roc found at a corner common PPG Industries Inc. (Tax Map 20 Parcel 7, Deed Book 351 Page 265) and PPG Industries Inc. (Tax Map 20 Parcel 6, Deed Book 351 Page 265) and on a line common to said westerly right-of way of West Virginia State Route 2;

Thence, leaving said West Virginia State Route 2 and partially through said PPG Industries Inc. (Tax Map 20 Parcel 18) and partially through PPG Industries Inc. (Tax Map 20 Parcel 16, Deed Book 351 Page 265), North 74 degrees 24 minutes 11 seconds East, a distance of 550.54 feet to a 3/4" iron rebar set;

Thence, partially through said PPG Industries Inc. (Tax Map 20 Parcel 16) and partially through PPG Industries Inc. (Tax Map 20 Parcel 20, Deed Book 351 Page 265) South 40 degrees 39 minutes 32 seconds East, a distance of 656.01 feet to a 3/4" iron rebar set;

Thence, through said PPG Industries Inc. (Tax Map 20 Parcel 20), South 65 degrees 26 minutes 00 seconds West, a distance of 826.58 feet to a 3/4" iron rebar set on the easterly right-of-way line of said West Virginia State Route 2;

Thence, with said West Virginia State Route 2 and said PPG Industries Inc. (Tax Map 20 Parcel 20) for 2 lines by a curve to the right having a radius of 1125.92 feet, an arc length of 142.19 feet, a chord bearing of North 19 degrees 32 minutes 05 seconds West, and a chord length of 142.10 feet to a 3/4" iron rebar set;

Thence, North 15 degrees 46 minutes 11 seconds West, a distance of 310.24 feet to a 3/4" iron rebar set;

Thence, with said West Virginia State Route 2 and partially with said PPG Industries Inc. (Tax Map 20 Parcel 20) and partially with said PPG Industries Inc. (Tax Map 20 Parcel 19, Deed Book 356 Page 370) and partially with said PPG Industries Inc. (Tax Map 20 Parcel 18), North 15 degrees 51 minutes 44 seconds West a distance of 271.13 feet to the Place of Beginning, containing 10.61 acres, **MORE OR LESS**, as shown on a plat attached hereto and made part of this description.

The tract or parcel of land herein described being a part of the same lands conveyed to PPG Industries Inc. as recorded in Deed Book 356 Page 370 and Deed Book 351 Page 265 at the Office of the Clerk, Marshall County, West Virginia.

EXCEPTION TRACT 2:

All the land conveyed in that certain Deed dated August 21, 2011 from PPG Industries, Inc. to Dominion Natrium, LLC, which Deed was recorded on September 2, 2011 at DB 743/610 of the records of Marshall County, West Virginia and more particularly described as follows:

All those certain lands situate near Natrium in Franklin District, Marshall County, West Virginia, being more particularly bounded and described as follows:

Beginning at a 3/4" iron rod set on the lands of PPG Industries Inc. (Tax Map 20 Parcel 42, Deed Book 369 Page 530), which bears, North 63 degrees 48 minutes 08 seconds East, a distance of 427.93 feet from a 5/8" iron rod found on a line common to PPG Industries Inc. (Tax Map 20 Parcel 42) and PPG Industries Inc. (Tax Map 20 Parcel 20, Deed Book 351 Page 265);

Thence, partially through said PPG Industries Inc. (Tax Map 20 Parcel 42) and partially through said PPG Industries Inc. (Tax Map 20 Parcel 20), North 69 degrees 48 minutes 51 seconds West, a distance of 119.56 feet to a point in the lands of said PPG Industries Inc. (Tax Map 20 Parcel 20);

Thence, through said PPG Industries Inc. (Tax Map 20 Parcel 20) for (9) nine lines, North 64 degrees 17 minutes 21 seconds West, a distance of 30.68 feet to a point;

Thence, North 88 degrees 22 minutes 04 seconds West, a distance of 40.67 feet to a point;

Thence, South 75 degrees 17 minutes 29 seconds West, a distance of 75.04 feet to a point;

Thence, South 71 degrees 43 minutes 30 seconds West, a distance of 94.69 feet to a point;

Thence, South 63 degrees 06 minutes 36 seconds West, a distance of 86.62 feet to a point;

Thence, South 46 degrees 28 minutes 10 seconds West, a distance of 70.58 feet to a point;

Thence, South 22 degrees 55 minutes 43 seconds West, a distance of 74.41 feet to a point;

Thence, North 30 degrees 41 minutes 47 seconds West, a distance of 137.81 feet to a ¾" iron rod set;

Thence, North 28 degrees 20 minutes 21 seconds West, a distance of 102.97 feet to a ¾" iron rod set on a line common to said PPG Industries Inc. (Tax Map 20 Parcel 20) and on a line common to a 0.37 Acre +/- Cemetery Area;

Thence, through said PPG Industries Inc. (Tax Map 20 Parcel 20) and with said 0.37 Acre +/- Cemetery Area for (5) five lines, North 74 degrees 15 minutes 01 seconds East, a distance of 173.69 feet to a ¾" iron rebar set;

Thence, North 15 degrees 44 minutes 59 seconds West, a distance of 80.00 feet to a ¾" iron rod set;

Thence, South 74 degrees 15 minutes 01 seconds West, a distance of 149.45 feet to a ¾" iron rod set;

Thence, South 74 degrees 15 minutes 01 seconds West, a distance of 49.66 feet to a ¾" iron rod set;

Thence, South 15 degrees 44 minutes 59 seconds East, a distance of 52.12 feet to a ¾" iron rod set on a line common to said 0.37 Acre +/- Cemetery Area;

Thence, leaving said 0.37 Acre +/- Cemetery Area and through said PPG Industries Inc. (Tax Map 20 Parcel 20), South 61 degrees 59 minutes 36 seconds West, a distance of 27.00 feet to a ¾" iron rod set on a line common to said PPG Industries Inc. (Tax Map 20 Parcel 20) and the easterly right-of-way line of the Baltimore and Ohio Railroad Company;

Thence, with said PPG Industries Inc. (Tax Map 20 Parcel 20) and the Baltimore and Ohio Railroad Company for (2) two lines, North 25 degrees 32 minutes 28 seconds West, a distance of 147.32 feet to a ¾" iron rebar set;

Thence, North 19 degrees 14 minutes 01 seconds West, a distance of 64.42 feet to a ¾" iron rebar set;

Thence, partially with said PPG Industries Inc. (Tax Map 20 Parcel 20) and PPG Industries Inc. (Tax Map 20 Parcel 5, Deed Book 351 Page 265) and with the said Baltimore and Ohio Railroad Company, North 17 degrees 54 minutes 58 seconds West, a distance of 104.07 feet to a ¾" iron rebar set on a line common to said PPG Industries Inc. (Tax Map 20 Parcel 5) and on the easterly right-of-way line of the Baltimore and Ohio Railroad Company;

Thence, partially with said PPG Industries Inc. (Tax Map 20 Parcel 5) and said PPG Industries Inc. (Tax Map 20 Parcel 6 Deed Book 351 Page 265) and with said Baltimore and Ohio Railroad Company, North 18 degrees 18 minutes 37 seconds West, a distance of 219.53 feet to a ¾" iron rebar set;

Thence, with said PPG Industries Inc. (Tax Map 20 Parcel 6) and Baltimore and Ohio Railroad Company for (2) two lines, North 17 degrees 45 minutes 29 seconds West, a distance of 45.49 feet to a 3/4" iron rebar set;

Thence, North 17 degrees 23 minutes 48 seconds West, a distance of 46.67 feet to a 3/4" iron rebar set;

Thence, partially with said PPG Industries Inc. (Tax Map 20 Parcel 6) and PPG Industries Inc. (Tax Map 20 Parcel 7, Deed Book 351 Page 265) and with said Baltimore and Ohio Railroad Company, North 18 degrees 01 minutes 54 seconds West, a distance of 43.29 feet to a 3/4" iron rebar set;

Thence, with said PPG Industries Inc. (Tax Map 20 Parcel 7) and said Baltimore and Ohio Railroad Company for (3) three lines, North 19 degrees 10 minutes 28 seconds West, a distance of 53.62 feet to a 3/4" iron rebar set;

Thence, North 16 degrees 49 minutes 12 seconds West, a distance of 54.79 feet to a 3/4" iron rebar set;

Thence, North 17 degrees 36 minutes 03 seconds West, a distance of 62.22 feet to a 3/4" iron rebar set;

Thence, partially with said PPG Industries Inc. (Tax Map 20 Parcel 7), PPG Industries Inc. (Tax Map 20 Parcel 8, Deed Book 351 Page 265) and PPG Industries Inc. (Tax Map 20 Parcel 9, Deed Book 351 Page 265) and with said Baltimore and Ohio Railroad Company, North 18 degrees 26 minutes 15 seconds West, a distance of 180.57 feet to a 3/4" iron rebar set;

Thence, with said PPG Industries Inc. (Tax Map 20 Parcel 9) and Baltimore and Ohio Railroad Company, North 20 degrees 46 minutes 54 seconds West, a distance of 62.02 feet to a 3/4" iron rebar set;

Thence, partially with said PPG Industries Inc. (Tax Map 20 Parcel 9) and PPG Industries Inc. (Tax Map 20 Parcel 19, Deed Book 351 Page 265) and with said Baltimore and Ohio Railroad Company, North 14 degrees 46 minutes 16 seconds West, a distance of 160.29 feet to a 3/4" iron rebar set;

Thence, leaving said Baltimore and Ohio Railroad Company and through said PPG Industries Inc. (Tax Map 20 Parcel 19), North 74 degrees 19 minutes 25 seconds East, a distance of 156.38 feet to a 3/4" iron rebar set in the lands of said PPG Industries Inc. (Tax Map 20 Parcel 19);

Thence, partially through said PPG Industries Inc. (Tax Map 20 Parcel 19), PPG Industries Inc. (Tax Map 20 Parcel 9) and PPG Industries Inc. (Tax Map 20 Parcel 8), South 15 degrees 32 minutes 10 seconds East, a distance of 395.30 feet to a 3/4" iron rebar set on a line common to said PPG Industries Inc. (Tax Map 20 Parcel 8) and PPG Industries Inc. (Tax Map 20 Parcel 7);

Thence, leaving said PPG Industries Inc. (Tax Map 20 Parcel 8) and through said PPG Industries Inc. (Tax Map 20 Parcel 7) for (2) two

lines, South 15 degrees 39 minutes 37 seconds East, a distance of 143.98 feet to a 3/4" iron rebar set;

Thence, South 74 degrees 07 minutes 41 seconds West, a distance of 25.97 feet to a 3/4" iron rebar set;

Thence, partially through said PPG Industries Inc. (Tax Map 20 Parcel 7) and PPG Industries Inc. (Tax Map 20 Parcel 6), South 15 degrees 39 minutes 37 seconds East, a distance of 134.10 feet to a Rail Road Spike set in the lands of said PPG Industries Inc. (Tax Map 20 Parcel 6);

Thence, through said PPG Industries Inc. (Tax Map 20 Parcel 6) for (3) lines, North 74 degrees 04 minutes 16 seconds East, a distance of 305.42 feet to a 3/4" iron rebar set;

Thence, South 16 degrees 28 minutes 04 seconds East, a distance of 49.96 feet to a Rail Road Spike set;

Thence, North 75 degrees 26 minutes 58 seconds East, a distance of 168.84 feet to a 3/4" iron rebar set;

Thence, partially through said PPG Industries Inc. (Tax Map 20 Parcel 6) and PPG Industries Inc. (Tax Map 20 Parcel 5), South 61 degrees 13 minutes 27 seconds East, a distance of 41.51 feet to a 3/4" iron rebar set in the lands of said PPG Industries Inc. (Tax Map 20 Parcel 5);

Thence, partially through said PPG Industries Inc. (Tax Map 20 Parcel 5) and PPG Industries Inc. (Tax Map 20 Parcel 20), South 17 degrees 13 minutes 49 seconds East, a distance of 133.95 feet to a 3/4" iron rebar set;

Thence, through said PPG Industries Inc. (Tax Map 20 Parcel 20), North 73 degrees 25 minutes 52 seconds East, a distance of 54.64 feet to a 3/4" iron rebar set;

Thence, partially through said PPG Industries Inc. (Tax Map 20 Parcel 20) and PPG Industries Inc. (Tax Map 20 Parcel 42), South 16 degrees 17 minutes 37 seconds East, a distance of 600.57 feet to the **Place of Beginning**, containing 12.13 acres, **MORE OR LESS**, as shown on a plat attached hereto and made part of this description.

The tract or parcel of land herein described being a part of the same lands conveyed unto PPG Industries Inc. by Deeds recorded in the office of the Clerk of the County Commission of Marshall County, West Virginia in Deed Book 351 Page 265 and Deed Book 369 Page 530.

EXCEPTION TRACT 3:

All the land conveyed in that certain Deed dated September 17, 2012, from PPG Industries, Inc. to Dominion Natrium, LLC, which Deed was recorded on September 20, 2012 at DB 776/602 of the records of Marshall County, West Virginia and more particularly described as follows:

A certain tract or parcel of land, situate near the waters of the Ohio River, in the Franklin District, Marshall County, West Virginia, more particularly bounded and described as follows:

Beginning at a ¾" iron rebar set on a line common to PPG Industries (Tax Map 20A, Deed Book 351 Page 265) and Dominion Natrium, L.L.C. (Tax Map 20 Parcel 11), said rebar set bears, South 74 degrees 24 minutes 41 seconds West, a distance of 436.77 feet from a rod in concrete on a corner of said Dominion Natrium, L.L.C.;

Thence, with said line of Dominion Natrium, L.L.C. and PPG Industries, South 74 degrees 24 minutes 41 seconds West, a distance of 511.39 feet to a ¾" iron rebar set on said line;

Thence, leaving said Dominion Natrium, L.L.C. and through said PPG Industries (Tax Map 20A) for four (4) new lines of division; North 10 degrees 19 minutes 17 seconds East, a distance of 525.25 feet to a R.R. spike set;

Thence, North 18 degrees 17 minutes 21 seconds East, a distance of 379.70 feet to a ¾" iron rebar set;

Thence, by a curve to the left having a radius of 1697.28 feet, an arc length of 134.34 feet, and a chord bearing of North 16 degrees 01 minutes 19 seconds East, a distance of 134.30 feet to a ¾" iron rebar set;

Thence, South 15 degrees 34 minutes 40 seconds East, a distance of 902.07 feet to the **Place of Beginning**, containing 5.67 acres, **More or Less**, as shown on a plat attached hereto and made a part of this description.

The tract or parcel being part of the same lands conveyed to PPG Industries as recorded in Deed Book 351 Page 265 at the Office of the Clerk, Marshall County, West Virginia.

EXCEPTION TRACT 4:

All the land conveyed in that certain Corrective Deed dated June 13, 2013, from PPG Industries, Inc. to Eagle Natrium LLC, which Corrective Deed was recorded on July 10, 2013 at DB 799/387 of the records of Marshall County, West Virginia and more particularly described as follows:

The following tracts of land situate in Franklin District, Marshall County, West Virginia, and being more particularly bounded and described as follows:

TRACT A

Beginning at a point at the northwesterly corner of the 21.6152 acre tract of land that was conveyed to Bayer Material Sciences LLC, by deed recorded in the Office of the Clerk of the County Commission of Marshall County, West Virginia, in Deed Book 641, at page 136; thence from said beginning point and with said Bayer the following five (5) bearings and distances: S. 27° 08' 10" E. (based on the meridian of Grantor property maps) 768 and 05/100 feet to a point; thence N. 87° 15" E. 697 and 82/100 feet to a point; thence N. 61° 22' E. 192 and 91/100 feet to a point; thence S. 31° 45' E. 48 and 91/100 feet to a point; thence N. 73° 25' 35" E. 329 and 63/100 feet to a point in the westerly right of way line of West Virginia State Route No. 2; thence with same S. 46° 29' 50" E. 196 and 15/100 feet to a point at the northeasterly corner of the 5.2217 acre tract of land now owned by said Bayer (Deed Book 641, page 136); thence with same the following nine (9) bearings and distances: S. 73° 25' 35" W. 422 and 81/100 feet to a point; thence N. 31° 45' W. 46 and 12/100 feet to a point; thence S. 61° 22' W. 213 and 02/100 feet to a point; thence N. 76° 28' 43" W. 232 and 63/100 feet to a point; thence S. 61° 22' W. 171 and 81/100 feet to a point; thence S. 87° 15' W. 165 and 34/100 feet to a point; thence S. 28° 14' 40" E. 986 and 56/100 feet to a point; thence S. 32° 07' E. 1141 and 49/100 feet to a point; thence S. 57° 43' 33" W. 142 and 7/10 feet to a point in the easterly right of way line of the Chessie System, (formerly known as the

Baltimore and Ohio Railroad); thence with same the following six (6) bearings and distances: N. 32° 31' 20" W. 56 and 75/100 feet to a point; thence N. 32° 11' 10" W. 963 and 15/100 feet to a point; thence N. 29° 39' 40" W. 482 and 18/100 feet to a point; thence N. 27° 08' 10" W. 987 and 22/100 feet to a point; thence S. 62° 51' 50" W. 5 feet to a point; thence N. 27° 08' 10" W. 663 and 92/100 feet to a point in the westerly extension of the northerly line of said 21.6152 acre tract; thence with said extension N. 63° 13' 50" E. 50 feet to the place of beginning, containing twelve and ninety-six hundredths (12 and 96/100) acres, more or less.

There is excepted from said tract, the three (3) parcels of land that were conveyed to Mobay Chemical Corporation, by deed recorded in said County Clerk's Office, in Deed Book 508, at page 72, said parcels contain 0.09, 0.4, and 0.78 acres, leaving a total of 11 and 69/100 acres, more or less, to be conveyed by this deed.

Said tract is also subject to those three (3) rights of ways which were granted to Mobay Chemical Corporation, by deed recorded in said County Clerk's Office, in Deed Book 468, at page 471.

Prior Deed Reference: Deed Book 351, page 265.

TRACT B

Beginning at a point in the westerly right of way line of the Chessie System, said point being located S. 63° 13' 50" W. 100 and 01/100 feet from a point at the northwesterly corner of said 21.6152 acre tract mentioned in the description of Tract A; thence from said beginning point and with said right of way line the following three (3) bearings and distances: S. 27° 08' 10" E. 664 and 22/100 feet to a point; thence S. 62° 51' 50" W. 5 feet to a point; thence S. 27° 08' 10" E. 986 and 98/100 feet to a point: thence leaving said Chessie and with lands of Bayer S. 61° 22' W. 133 and 34/100 feet to a point in the Ohio River; thence up same N. 29° 10' 40" W. 435 and 16/100 feet to a point; thence N. 62° 58' 50" E. 58 and 8/10 feet to a point; thence N. 26° 11' 50" W. 1220 and 56/100 feet to a point in the westerly extension of the northerly line of said 21.6152 acre tract; thence with same N. 63° 13' 50" E. 75 feet to the place of beginning, containing three and seventy-two hundredths (3 and 72/100) acres, more or less.

Said tract being subject to a right of way granted to Mobay Chemical Corporation, by deed recorded in Deed Book 468, at page 471.

Said tract being further subject to a flooding casement to elevation 626 which was previously granted to the United States of America.

Prior Deed Reference: Deed Book 351, page 265.

TRACT C

Beginning at a point in the centerline of West Virginia State Route No. 2 at the southeasterly corner of the hereindescribed tract, said point being located N. 63° 13' 50" E. 26 and 34/100 feet from the northeasterly corner of the 21.6152 acre tract of land that was conveyed to Bayer Material Sciences LLC, by deed recorded in the Office of the Clerk of the County Commission of Marshall County, West Virginia, in Deed Book 641, at page 136; thence from said beginning point and with the easterly extension of the northerly line of said 21.6152 acre tract and then with said northerly line and then with its westerly extension S. 63° 13' 50" W. (based on the meridian of Grantor property maps, at 26 and 34/100 feet passing said northeasterly corner, and at 873 and 1/10 feet passing the division line between said 21.6152 acre tract and the above described Tract A, and at 923 and 1/10 feet passing the westerly line of said Tract A and also passing the easterly right of way line of the Chessie System, and at 973 and 11/100 feet passing the westerly right of way line of said Chessie System and the easterly line of the above described Tract B) 1048 and 11/100 feet to a point in the Ohio River, said point also being the northwesterly corner of said Tract B; thence up said river the

following twenty-eight (28) bearings and distances: N. 31° 26' 31" W. 1219 and 12/100 feet to a point; thence N. 28° 45' W. 537 and 05/100 feet to a point; thence N. 64° 10' 30" E. 36 and 32/100 feet to a point; thence N. 29° 55' 30" W. 215 and 94/100 feet to a point; thence N. 33° 55' 30" W. 324 feet to a point; thence N. 35° 42' 10" W. 424 and 39/100 feet to a point; thence N. 46° 42' 10" W. 421 and 4/10 feet to a point; thence N. 43° 46' 20" W. 3805 and 25/100 feet to a point; thence N. 38° 06" W. 1235 feet to a point; thence N. 36° 08' 20" W. 1067 and 56/100 feet to a point; thence N. 29° 38' 20" W. 1131 and 51/100 feet to a point; thence N. 64° 48' 50" E. 114 and 31/100 feet to a point; thence N. 31° 51' 40" W. 188 feet to a point; thence N. 07° 54' 40" W. 212 and 62/100 feet to a point; thence N. 15° 46' 40" W. 130 and 98/100 feet to a point; thence N. 23° 47' 50" W. 87 and 36/100 feet to a point; thence N. 13° 00' W. 377 and 67/100 feet to a point; thence N. 17° 05' 20" W. 103 and 2/10 feet to a point; thence N. 12° 53' 40" W. 176 and 86/100 feet to a point; thence N. 14° 32' 40" W. 135 and 51/100 feet to a point; thence N. 12° 23' 40" W. 130 and 3/10 feet to a point; thence N. 18° 20' 40" W. 110 and 09/100 feet to a point; thence N. 19° 47' 40" W. 199 and 41/100 feet to a point; thence N. 19° 24' 40" W. 182 and 91/100 feet to a point; thence N. 25° 14' 10" W. 171 and 7/10 feet to a point; thence N. 03° 27' 20" W. 1089 feet to a point; thence N. 11° 42' 40" E. 726 feet to a point; thence N. 17° 42' 40" E. 912 and 5/10 feet to a point at the southwesterly corner of the 6/10 acre parcel of land now owned by the Imogene Habermehl Estate (Will Book 81, page 494); thence with same the following three (3) bearings and distances: S. 89° 17' 20" E. 126 and 95/100 feet to a point; thence N. 24° 12' 30" E. 255 and 75/100 feet to a point; thence S. 78° 24' 10" W. 104 and 27/100 feet to a point; thence continuing up said river the following seven (7) bearings and distances: N. 25° 43' 50" E. 477 and 41/100 feet to a point; thence N. 30° 47' 10" E. 597 and 75/100 feet to a point; thence N. 34° 42' 20" E. 514 and 7/10 feet to a point; thence N. 79° 15' 09" W. 153 and 97/100 feet to a point; thence N. 42° 34' 10" E. 853 and 97/100 feet to a point; thence N. 54° 13' 10" E. 640 and 48/100 feet to a point; thence N. 69° 34' E. 755 and 44/100 feet to a point; thence leaving said river S. 23° 06' 25" E. 334 and 04/100 feet to a point in the centerline of West Virginia State Route No. 2; thence with same the following seventeen (17) courses and distances: S. 50° 27' 08" W. 202 and 52/100 feet to a point; thence S. 47° 17' 30" W. 177 and 32/100 feet to a point; thence S. 44° 58' 24" W. 205 and 58/100 feet to a point; thence S. 41° 47' 13" W. 187 and 31/100 feet to a point; thence S. 39° 23' 56" W. 408 and 83/100 feet to a point; thence S. 38° 42' 45" W. 186 and 82/100 feet to a point; thence S. 38° 08' 45" W. 186 and 31/100 feet to a point; thence S. 34° 59' 02" W. 153 and 54/100 feet to a point; thence S. 32° 14' 53" W. 169 and 45/100 feet to a point; thence S. 31° 13' 10" W. 140 and 94/100 feet to a point; thence with a curve to left having a radius of 1137 and 09/100 feet for an arc distance of 191 and 41/100 feet, the chord bearing and distance for said arc being S. 25° 47' 27" W. 191 and 19/100 feet to a point; thence S. 19° 48' 16" W. 996 and 52/100 feet to a point; thence with a curve to the left having a radius of 625 and 68/100 feet for an arc distance of 208 and 56/100 feet, the chord bearing and distance for said arc being S. 09° 10' 44" W. 207 and 6/10 feet to a point; thence S. 00° 36' E. 997 and 47/100 feet to a point; thence S. 03° 28' 06" E. 151 and 95/100 feet to a point; thence S. 11° 55' 51" E. 164 and 71/100 feet to a point; thence S. 13° 53' 39" E. 714 and 48/100 feet to a point at the northeasterly corner of the 39 and 94/100 acre tract of land (Tract B) now owned by Dominion Natrium, LLC (Deed Book 739, page 465); thence with the northerly line of same S. 76° 12' 25" W. 458 and 6/10 feet to a point at a corner to the 5 and 67/100 acre tract of land now owned by said Dominion (Deed Book 0776, page 605); thence with same the following four (4) bearings and distances: N. 13° 46' 50" W. 902 and 06/100 feet to a point; thence S. 17° 49' 03" W. 134 and 3/10 feet to a point; thence S. 20° 05' 05" W. 379 and 7/10 feet to a point; thence S. 12° 07' 02" W. 525 and 25/100 feet to a point in the northerly line of said 39 and 94/100 acre tract; thence with same the following two (2) courses and distances; S. 76° 12' 25" W. 98 and 26/100 feet to a point; thence with a curve to the left having a radius of 1070 and 11/100 feet for an arc distance of 534 and 74/100 feet, the chord bearing and distance for said arc being S. 00° 10' 33" E. 529 and 19/100 feet to a point at the northwesterly corner of the 12 and 13/100 acre tract of land now owned by said Dominion (Deed Book 0743, page 0610); thence with same the following twenty-nine (29) bearings and distances; S. 12° 58' 31" E. 160 and 09/100 feet to a point; thence S. 18° 59' 10" E. 62 and 02/100 feet to a point; thence S. 16° 38' 31" E. 180 and

57/100 feet to a point; thence S. 15° 48' 19" E. 62 and 22/100 feet to a point; thence S. 15° 01' 28" E. 54 and 79/100 feet to a point; thence S. 17° 22' 44" E. 53 and 62/100 feet to a point; thence S. 16° 14' 10" E. 43 and 29/100 feet to a point; thence S. 15° 36' 04" E. 46 and 67/100 feet to a point; thence S. 15° 57' 45" E. 45 and 49/100 feet to a point; thence S. 16° 30' 53" E. 219 and 53/100 feet to a point; thence S. 16° 07' 14" E. 104 and 07/100 feet to a point; thence S. 17° 26' 17" E. 64 and 42/100 feet to a point; thence S. 23° 44' 44" E. 147 and 32/100 feet to a point; thence N. 63° 47' 20" E. 27 feet to a point; thence N. 13° 57' 15" W. 52 and 12/100 feet to a point; thence N. 76° 02' 45" E. 49 and 66/100 feet to a point; thence N. 76° 02' 45" E. 149 and 45/100 feet to a point; thence S. 13° 57' 15" E. 80 feet to a point; thence S. 76° 02' 45" W. 173 and 69/100 feet to a point; thence S. 26° 32' 37" E. 102 and 97/100 feet to a point; thence S. 28° 54' 03" E. 137 and 81/100 feet to a point; thence N. 24° 43' 27" E. 74 and 41/100 feet to a point; thence N. 48° 15' 54" E. 70 and 58/100 feet to a point; thence N. 64° 54' 20" E. 86 and 62/100 feet to a point; thence N. 73° 31' 14" E. 94 and 69/100 feet to a point; thence N. 77° 05' 13" E. 75 and 04/100 feet to a point; thence S. 86° 34' 20" E. 40 and 67/100 feet to a point; thence S. 62° 29' 37" E. 30 and 68/100 feet to a point; thence S. 68° 01' 07" E. 119 and 56/100 feet to a point at a corner to the aforesaid 39 and 94/100 acre tract; thence with same the following two (2) bearings and distances: S. 25° 24' 14" E. 185 feet to a point; thence N. 55° 37' 43" E. 560 and 28/100 feet to a point in the centerline of said State Route No. 2; thence with same the following fourteen (14) courses and distances: S. 30° 55' 39" E. 1334 and 22/100 feet to a point; thence S. 31° 00' 08" E. 126 and 56/100 feet to a point; thence with a curve to the left having a radius of 1909 and 66/100 feet for an arc distance of 263 and 64/100 feet, the chord bearing and distance for said arc being S. 34° 39' 37" E. 263 and 43/100 feet to a point; thence S. 37° 28' 20" E. 1382 and 09/100 feet to a point; thence S. 37° 36' 53" E. 1793 and 1/10 feet to a point; thence S. 37° 36' 23" E. 1418 and 95/100 feet to a point; thence with a curve to the right having a radius of 1360 and 93/100 feet for an arc distance of 394 and 21/100 feet, the chord bearing and distance for said arc being S. 28° 11' 14" E. 392 and 83/100 feet to a point; thence S. 22° 30' 53" E. 274 and 13/100 feet to a point; thence S. 25° 31' 56" E. 238 and 36/100 feet to a point; thence S. 28° 58' 30" E. 539 and 59/100 feet to a point; thence with a curve to the left having a radius of 2864 and 79/100 feet for an arc distance of 138 and 8/10 feet, the chord bearing and distance for said arc being S. 29° 55' 57" E. 138 and 79/100 feet to a point; thence S. 30° 31' 50" E. 432 and 25/100 feet to a point; thence with a curve to the left having a radius of 2864 and 79/100 feet for an arc distance of 296 and 1/10 feet, the chord bearing and distance for said arc being S. 33° 48' 48" E. 295 and 97/100 feet to a point; thence S. 36° 13' 52" E. 1471 and 15/100 feet to the place of beginning, containing four hundred fifty six and sixty-two hundredths (456 and 62/100) acres, more or less.

There is excepted from said tract the following three items: (1) those lots, streets and alleys in Kent Addition not presently owned by Grantor, containing 5 and 89/100 acres, more or less; (2) that part of said tract containing the west part of State Route No. 2, containing approximately 8 and 9/10 acres, and (3) that part of the Chessie System Railroad containing approximately 27 acres, leaving a total of four hundred fourteen and eighty-three hundredths (414 and 83/100) acres, more or less to be conveyed by this deed.

Said tract is also subject to a cemetery which is contained within its boundaries.

Prior Deed Reference: Deed Book 467, page 257; Deed Book 389, page 241; Deed Book 351, page 265; Deed Book 366, page 314; Deed Book 369, page 530; Deed Book 364, page 176; Deed Book 364, page 184; Deed Book 3, page 370; Deed Book 404, page 544; Deed Book 359, page 351; Deed Book 487, page 226; Deed Book 512, page 410; Deed Book 394, page 212; Deed Book 593, page 539; Deed Book 357, page 407; Deed Book 388, page 606; Deed Book 364, page 189; Deed Book 356, page 37; Deed Book 480, page 565; Deed Book 351, page 585; Deed Book 579, page 523.

TRACT D

Beginning at a point in the centerline of West Virginia State Route No. 2 at its intersection with the westerly extension of the southerly line of the 2 and 4/10 acre tract of land that was conveyed to Delbert Wade by deed recorded in the Office of the Clerk of the County Commission of Marshall County, West Virginia, in Deed Book 722, at page 378, said point also being the northeasterly corner of the above described Tract C; thence from said beginning point and with said extension and then with said southerly line S. 75° 27' 04" E. (based on the meridian of Grantor property maps) 322 and 15/100 feet to a point at or near the edge of the woods; thence with same and with lands remaining to the party of the first part hereto S. 26° 12' 15" W. 463 and 21/100 feet to a point in the northerly line of lands of Roy F. Yoho (Deed Book 559, page 158); thence with same N. 48° 07' 28" W. 450 and 8/10 feet to a point in said centerline; thence with same the following two (2) bearings and distances: N. 47° 17' 30" E. 98 and 29/100 feet to a point; thence N. 50° 27' 08" E. 202 and 52/100 feet to the place of beginning, containing three and twenty-three hundredths (3 and 23/100) acres, more or less.

Said tract being subject to that part of the right of way for State Route No. 2 that is included within its boundaries, containing approximately 0 and 14/100 acres, leaving 3 and 09/100 acres to be conveyed by this deed.

Prior Deed Reference: Deed Book 4, page 429.

TRACT E

Beginning at a point in the east side of West Virginia State Route 2 at the southwesterly corner of the 47/100 acre parcel of land now owned by the Mary J. Palmer Estate as recorded in the Office of the Clerk of the County Commission of Marshall County, West Virginia, in Will Book 62, at page 114; thence from said beginning point and with said estate the following two (2) bearings and distances: S. 38° 05' 42" E. (based on the meridian of Grantor property maps) 189 feet to a point; thence S. 13° 53' 29" W. 200 feet to a point in the northerly line of lands now or formerly owned by Paul Spotts (Deed Book 722, page 388); thence with same N. 79° 16' 10" W. 122 feet to a point at the southeasterly line of lands now or formerly owned by Hope Natural Gas Company; thence with same the following two (2) bearings and distances: N. 04° 59' 22" E. 97 feet to a point; thence N. 62° 29' 08" W. 112 feet to a point in the east side of State Route No. 2; thence with same N. 39° 36' 32" E. 223 feet to the place of beginning, containing one and one tenth (1 and 1/10) acres, more or less.

TRACT F

Beginning at a point in the centerline of West Virginia State Route No. 2 at its intersection with the westerly extension of the 19/100 acre parcel of land that was conveyed to Larry A. Casto, et. ux., by deed recorded in the Office of the Clerk of the County Commission of Marshall County, West Virginia, in Deed Book 454, at page 130; thence from said beginning point and with said extension and then with said line S. 64° 16' 10" E. (based on the meridian of Grantor property maps) 496 and 34/100 feet to a point at or near the edge of the woods; thence with same and with lands remaining to the party of the first part hereto, the following two (2) bearings and distances: S. 34° 03' 07" W. 876 and 95/100 feet to a point; thence S. 12° 42' 06" E. 290 and 01/100 feet to a point in the northerly line of Locust Street as shown on the Map of Kent Addition; thence following along said northerly line N. 89° 29' 05" E. 156 and 04/100 feet to a point in the easterly line of Hyland Avenue; thence following along same S. 00° 21' 30" E. 1042 and 13/100 feet to a point in the southerly line of Pine Street; thence following along same which is also the northerly line of Tract G, hereinafter described, S. 89° 38' 30" W. 601 and 89/100 feet to a point in the centerline of State Route No. 2; thence with same the following four (4) courses and distances: N. 00° 36' W. 997 and 47/100 feet to a point; thence with a curve to right having a radius of 625 and 68/100 feet for an arc distance of 208 and 56/100 feet, the chord bearing and distance for said arc being N. 09° 10' 44" E.

207 and 6/10 feet to a point; thence N. 19° 48' 16" E. 996 and 52/100 feet to a point; thence with a curve to the right having a radius of 1137 and 09/100 feet for an arc distance of 142 and 47/100 feet, the chord bearing and distance for said arc being N. 24° 33' 28" E. 142 and 38/100 feet to the place of beginning, containing twenty-five and thirty-six hundredths (25 and 36/100) acres, more or less.

There is excepted from said tract the following two items: (1) those lots, streets and alleys in Kent Addition not presently owned by Grantor, containing 7 and 3/10 acres, more or less; (2) that part of said tract containing the east part of State Route 2, containing approximately 1.37 acres, leaving a total of 16 and 69/100 acres, more or less, to be conveyed by this deed.

Prior Deed Reference: Deed Book 351, page 265; Deed Book 414, page 188; Deed Book 593, page 539; Deed Book 473, page 548; Deed Book 496, page 620.

TRACT G

Beginning at a point in the centerline of West Virginia State Route No. 2 at its intersection with the westerly extension of the southerly line of Pine Street as shown on the Map of Kent Addition; thence from said beginning point and with said extension and then with said southerly line N. 89° 38' 30" E. (based on the meridian of Grantor property maps, at 25 feet passing the easterly line of State Route No. 2) 601 and 89/100 feet to a point at the edge of the woods; thence with same and with other lands remaining to the party of the first part hereto the following seven (7) bearings and distances: S. 14° 59' 39" W. 166 and 42/100 feet to a point; thence S. 22° 01' 48" E. 204 and 59/100 feet to a point; thence S. 11° 33' 45" W. 245 and 38/100 feet to a point; thence S. 11° 36' 22" E. 410 and 94/100 feet to a point; thence S. 24° 41' 25" E. 371 and 09/100 feet to a point; thence S. 05° 10' 49" E. 310 and 01/100 feet to a point; thence S. 35° 46' 20" E. 274 and 68/100 feet to a point at the northeasterly corner of the 10 and 61/100 acre tract of land that was conveyed to Dominion Natrium, LLC, by deed recorded in the Office of the Clerk of the County Commission of Marshall County, West Virginia, in Deed Book 739, at page 465; thence with the northerly line of same S. 76° 11' 55" W. 568 and 95/100 feet to a point in said centerline; thence with same the following (2) bearings and distances: N. 13° 57' 07" W. 954 and 74/100 feet to a point: thence N. 13° 53' 39" W. 777 and 42/100 feet to a point at the intersection of the westerly extension of the southerly line of a 57/100 acre parcel of land owned by others; thence with said extension and then with said southerly line N. 82° 38' 17" W. 170 and 2/10 feet to a point; thence N. 11° 59' 30" W. 165 feet to a point; thence S. 82° 32' 46" W. 170 feet to a point in said centerline; thence with same with a curve to the right having a radius of 1054 and 93/100 feet for an arc distance of 152 and 08/100 feet, the chord bearing and distance for said arc being N. 03° 28' 06" W. 151 and 95/100 feet to the place of beginning, containing twenty-two and twenty-two hundredths (22 and 22/100) acres, more or less.

Said tract being subject to that part of the right of way for State Route No. 2 that is included within its boundaries, approximately 0 and 87/100 acres, leaving 21 and 35/100 acres, more or less, to be conveyed by this deed.

Prior Deed Reference: Deed Book 351, page 265; Deed Book 357, page 404.

TRACT H

Beginning at a point in the centerline of West Virginia State Route No. 2 at its intersection with the westerly extension of the southerly line of the 10 and 61/100 acre tract of land (Tract A), that was conveyed to Dominion Natrium, LLC by deed recorded in the Office of the Clerk of the County Commission of Marshall County, West Virginia, in Deed Book 739, at page 465; thence from said beginning point and with said extension and then with said southerly line N. 67° 13' 43" E. (based on the meridian of Grantor property maps, at 21 and 99/100 feet passing the southwesterly corner of said 10 and 61/100 acre tract) 848 and 57/100 feet to a point; at or near the edge of the woods; thence with same and with other lands remaining to

the party of the first part hereto, the following three (3) bearings and distances: S. 54° 28' 42" E. 129 and 37/100 feet to a point; thence N. 77° 06' 28" E. 160 and 02/100 feet to a point; thence S. 20° 02' 52" E. 556 and 12/100 feet to a point in the northerly line of the 36 and 42/100 acre tract of land now or formerly owned by Wheeling Electric Company (Deed Book 230, page 413); thence with same S. 65° 52' W. 960 and 99/100 feet to a point in the centerline of State Route No. 2; thence with same N. 30° 55' 39" W. 408 and 52/100 feet to a point at the southwesterly corner of the 1 acre tract of land now owned by Marilyn Sue Bumer (Will Book 66, at page 340); thence with same the following three (3) bearings and distances: N. 64° 35' 10" E. 275 and 89/100 feet to a point; thence N. 25° 11' 10" W. 165 feet to a point; thence S. 64° 34' 41" W. 292 and 47/100 feet to a point in said centerline; thence with same with a curve to the right having a radius of 1145 and 92/100 feet for an arc distance of 147 and 62/100 feet, the chord bearing and distance for said arc being N. 24° 56' 42" W. 147 and 52/100 feet to the place of beginning, containing fifteen (15) acres, more or less.

Said tract being subject to that part of the right of way for State Route No. 2 that is included within its boundaries, approximately 0 and 25/100 acres, leaving 14 and 75/100 acres, more or less, to be conveyed by this deed.

Prior Deed Reference: Deed Book 351, page 265.

TRACT I

Beginning at a point in the centerline of West Virginia State Route No. 2 at its intersection with the southerly line of the tract of land now or formerly owned by Billy Plantrz, said point being located S. 30° 55' 39" E. (based on the meridian of Grantor property maps), 60 and 1/10 feet from a point at the southwesterly corner of the 12 and 89/100 acre tract of land that was conveyed to Wheeling Electric Company, by deed recorded in the Office of the Clerk of the County Commission of Marshall County, West Virginia, in Deed Book 280, at page 152); thence from said beginning point and with said Plantrz the following two (2) bearings and distances: N. 66° 12' 30" E. 200 and 36/100 feet to a point; thence N. 34° 25' W. 60 feet to a point in the southerly line of said 12 and 89/100 acre tract; thence with same N. 66° 24' E. 624 and 98/100 feet to a point; thence with other lands remaining to the party of the first part hereto, generally following the edge of the woods, the following ten (10) bearings and distances: S. 38° 42' 49" E. 957 and 06/100 feet to a point; thence S. 54° 32' 28" W. 270 and 57/100 feet to a point; thence S. 42° 25' 11" E. 1949 and 07/100 feet to a point; thence S. 24° 59' 14" E. 3393 and 76/100 feet to a point; thence S. 33° 08' 27" E. 903 and 32/100 feet to a point; thence S. 34° 43' 56" E. 464 and 71/100 feet to a point in the easterly line of the 1 and 427/1000 acre tract of land now owned by the Frank Lautar Estate, hereinafter excepted; thence with same S. 44° 53' E. 117 and 33/100 feet to a point; thence S. 33° 59' 15" E. 1590 and 94/100 feet to a point; thence S. 43° 56' 57" E. 675 and 87/100 feet to a point; thence S. 32° 16' 58" W. 177 and 56/100 feet to a point in the centerline of State Route No. 2; thence with same the following sixteen (16) courses and distances: N. 46° 37' 28" W. 592 and 47/100 feet to a point; thence N. 46° 10' 27" W. 177 and 08/100 feet to a point; thence with a curve to the right having a radius of 1432 and 4/10 feet for arc distance of 259 and 77/100 feet, the chord bearing and distance for said arc being N. 41° 29' 34" W. 259 and 41/100 feet to a point; thence N. 36° 13' 52" W. 1859 and 48/100 feet to a point; thence with a curve to the right having a radius of 2864 and 79/100 feet for an arc distance of 296 and 1/10 feet, the chord bearing and distance for said arc being N. 33° 48' 48" W. 295 and 97/100 feet to a point; thence N. 30° 31' 50" W. 432 and 25/100 feet to a point; thence with a curve to the right having a radius of 2864 and 79/100 feet for an arc distance of 138 and 8/10 feet, the chord bearing and distance for said arc being N. 29° 55' 57" W. 138 and 79/100 feet to a point; thence N. 28° 58' 30" W. 539 and 59/100 feet to a point; thence N. 25° 31' 56" W. 238 and 36/100 feet to a point; thence N. 22° 30' 53" W. 274 and 13/100 feet to a point; thence with a curve to the left having a radius of 1360 and 93/100 feet for an arc distance of 394 and 21/100 feet, the chord bearing and distance for said arc being N. 28° 11' 14" W. 392 and 83/100 feet to a point; thence N. 37° 36' 23" W. 1418 and 95/100 feet to a point; thence N.

37° 36' 53" W. 1793 and 1/10 feet to a point: thence N. 37° 28' 20" W. 1382 and 09/100 feet to a point: thence with a curve to the right having a radius of 1909 and 66/100 feet for an arc distance of 263 and 64/100 feet, the chord bearing and distance for said arc being N. 34° 39' 37" W. 263 and 43/100 feet to a point; thence N. 31° 00' 08" W. 126 and 56/100 feet to the place of beginning, containing one hundred four and seventy-two hundredths (104 and 72/100) acres, more or less.

There is excepted from tract the aforesaid 1 and 427/1000 acre tract of land now owned by the Frank Lautar Estates (Will Book 55, page 39).

Said tract being further subject to that part of the right of way for State Route No. 2 that is included within its boundaries, approximately 4 and 68/100 acres, leaving 98 and 613/1000 acres, more or less, to be conveyed by this deed.

Prior Deed Reference: Deed Book 351, page 265; Deed Book 467, page 257; Deed Book 389, page 241; Deed Book 390, pages 10, 17, 21, 25, 29 and 33; Deed Book 417, page 185; Deed Book 394, page 68; Deed Book 491, page 433.

The above descriptions are based on a field survey made by Stegman & Schellhase, Inc. Civil Engineers and Surveyors, in October, 2012, and last revised April 22, 2013

EXCEPTION TRACT 5:

ALL that certain plot, piece of, or parcel of land, with the buildings and improvements thereon erected, situate, lying, and being in Franklin District, Marshall County, West Virginia, situate and lying between the low water mark of the Ohio River on the West Virginia side of the Ohio River and the metes and bounds description of the western boundary along the Ohio River of the property conveyed as Tract B and Tract C in the Deed Book 799, Page 387.

The above described tract of land is set forth in that certain Quit Claim Deed from PPG Industries, Inc. to Eagle Natrium LLC, dated effective as of January 22, 2013, and to be recorded in the Clerk's Office of Marshall County, West Virginia.

The intent of this Surface Deed is to convey all right, title and interest owned by PPG Industries, Inc., whether known or unknown, in and to the surface of the above described lands and any lands located wheresoever in Marshall County, West Virginia as of the date of this Surface Deed, including, but not limited to, the following Marshall County Tax Parcel Nos.:

- 05 13000200000000, 05 13000500000000, 05 13001100000000, 05 13001600000000,
- 05 13002000000000, 05 13002200000000, 05 13002200010000, 05 13003700000000,
- 05 20001400000000, 05 20001500000000, 05 20001600000000, 05 20002000000000,
- 05 20002100000000, 05 20002200000000, 05 20002700000000, 05 20002800000000,
- 05 20002900000000, 05 20003000000000, 05 20003100000000, 05 20003200000000,
- 05 20003300000000, 05 20003400000000, 05 20003500000000, 05 20003600000000,
- 05 20003700000000, 05 20A000100000000, 05 20A000200000000, 05 20A011100000000,
- 05 20A011200000000, 05 20A011300000000, 05 20A011400000000, 05 20A011600000000,
- 05 21000300000000, 05 21000500000000, 05 21000600000000, 05 21000700000000,
- 05 21000800000000, 05 21001300000000, 05 21001500000000, 05 21001600000000,
- 05 21001700000000, 05 21002400000000, 05 22000200000000, 05 22000800000000,
- 05 22000900000000, 05 22001000000000, 05 22001100000000, 05 22001200000000,
- 05 28000100000000, 05 28000300000000, 05 28000400000000, 05 28000500000000,
- 05 28001200000000, 05 28001300000000.

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 21st day of December, 2018, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 20th day of December, 2018 at 3:52 o'clock P M.

TESTE: Jan Pest Clerk

SURFACE OWNER WAIVER

Operator's Well
Number

Goudy No. 4H

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

RECEIVED
Office of Oil and Gas
JUN 17 2019

WV Department of
Environmental Protection

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____
Signature		By <u>Douglas L. DeMartino</u>
		Its <u>Attorney-In-Fact</u>
		Date <u>5/9/2019</u>
		Signature <u>Doug L De M</u> Date <u>5/9/2019</u>

WW-9
(5/16)

API Number 47 - 051 - 01592
Operator's Well No. Goudy No. 4H

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Tug Hill Operating, LLC OP Code 494510851

Watershed (HUC 10) French Creek - Ohio River Quadrangle Powhatan Point 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: N/A - Cement will be mixed on site in trucks

Will a synthetic liner be used in the pit? Yes No If so, what ml.? n/a

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: N/A - No drilling will be done

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A - No drilling will be done

-If oil based, what type? Synthetic, petroleum, etc. N/A - No drilling will be done

Additives to be used in drilling medium? N/A - No drilling will be done

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A - No drilling will be done

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A - No drilling will be done

-Landfill or offsite name/permit number? N/A - No drilling will be done

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Jim Pancake
Company Official (Typed Name) Jim Pancake
Company Official Title BP - Geoscience

RECEIVED
Office of Oil and Gas
JUN 17 2019

Subscribed and sworn before me this 8th day of May, 20 19

[Signature]

Notary Public

My commission expires 6-30-2019

WV Department of Environmental Protection
COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Matthew W. Reese, Notary Public
Cranberry Twp., Butler County
My Commission Expires June 30, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Form WW-9

Operator's Well No. Goudy No. 4H

Proposed Revegetation Treatment: Acres Disturbed 9.64 Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch 2.5 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Rye Grain	140	Tall Fescue	40
		Ladino Clover	5

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Jim Wickham

Comments: _____

Title: Oil and Gas Inspector

Date: 5/8/19

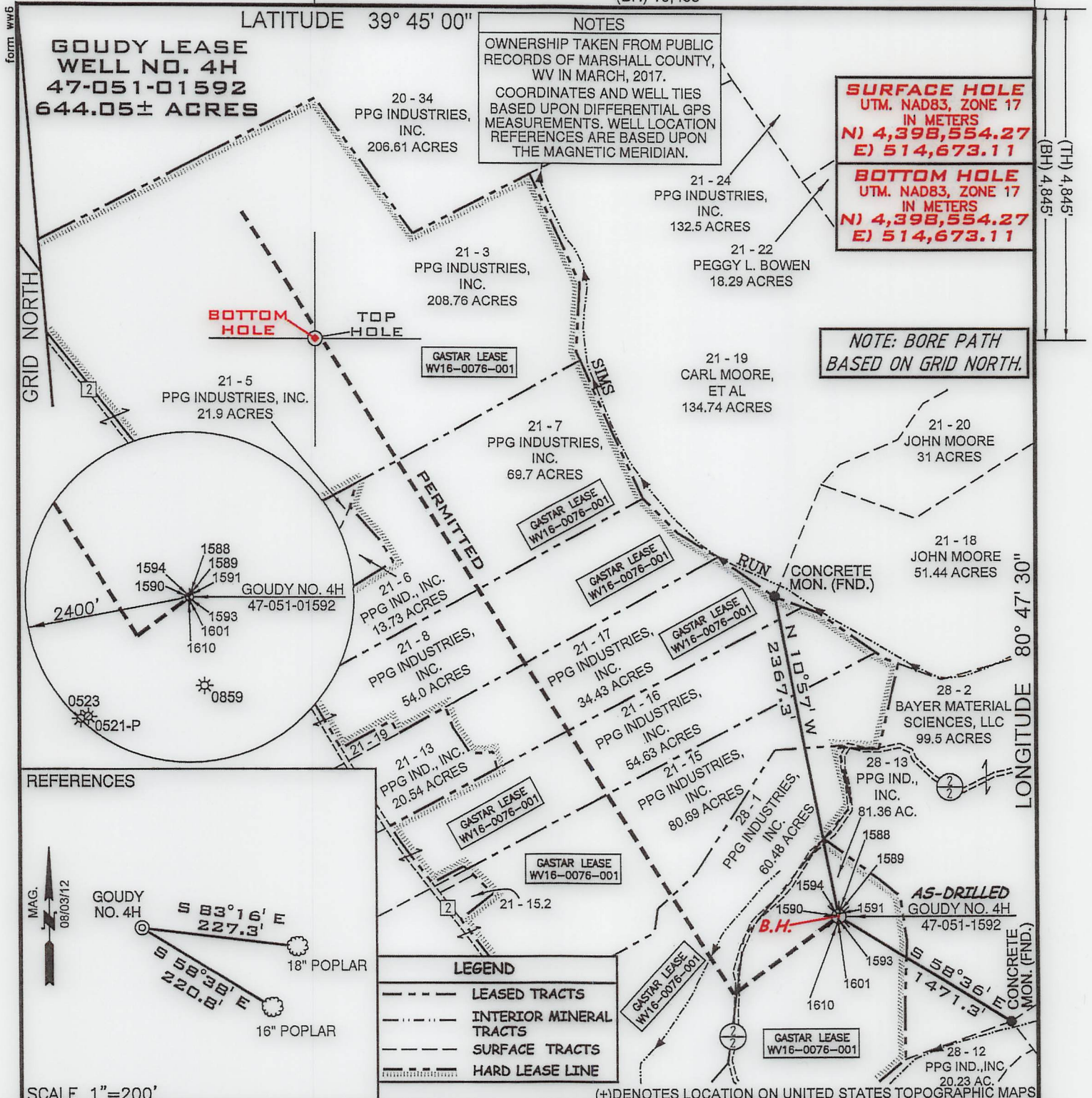
Field Reviewed? Yes No

RECEIVED
Office of Oil and Gas

JUN 17 2019

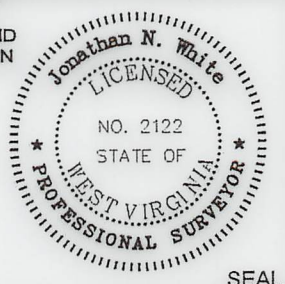
WV Department of
Environmental Protection





I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 2122 *Jonathan N. White*



FILE NUMBER	W0120315 (WB1-55)
DRAWING NUMBER	GOUDY_WP_4H-AD
SCALE	1" = 1000'
MINIMUM DEGREE OF ACCURACY	1/200
PROVEN SOURCE OF ELEVATION	SUBMETER MAPPING
	GRADE GPS

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: APRIL 5, 2017
OPERATORS WELL NO. GOUDY NO. 4H AS-DRILLED

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

API WELL NO. 47-051-01592 P
STATE COUNTY PERMIT

LOCATION ELEVATION 1239' WATERSHED _____ TRIBUTARY OF THE OHIO RIVER
DISTRICT FRANKLIN COUNTY MARSHALL
QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER WV16-0076-001

SURFACE OWNER PPG INDUSTRIES, INC. ACREAGE 81.36
OIL & GAS ROYALTY OWNER PPG INDUSTRIES, INC. LEASE ACREAGE 644.05
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___
PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 110'
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___

WELL OPERATOR GASTAR EXPLORATION USA, INC. DESIGNATED AGENT MICHAEL McCOWN
ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301 ADDRESS 229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301

COUNTY NAME
PERMIT