

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

July 06, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-5100902, issued to EAGLE NATRIUM LLC, 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 all 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. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin

Farm Name: PPG INDUSTRIES, INC.

API Well Number: 47-5100902 Permit Type: Plugging

Operator's Well No: 17 RELIEF

Date Issued: 07/06/2015

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 3/09	, 2015
2) Operator's	
Well No. 17 Relief	
3) API Well No. 47-9	051 - 00902

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

2.4	APPLICATION FOR A PERM	
4)	Well Type: Oil/ Gas/ Liquid (If "Gas, Production or Und	derground storage) Deep/ Shallow
5)	Location: Elevation 680 ft.	Watershed Ohio River
	District Franklin	County Marshall Quadrangle New Martinsville, WV
6)	Well Operator Eagle Natrium, LLC	7) Designated Agent J. Thomas Horan
	Address P.O. Box 191	Address P.O. Box 191
	New Martinsville, WV 26155	New Martinsville, WV 26155(S
8)	Oil and Gas Inspector to be notified Name	9) Plugging Contractor Name
	Address	Address
		7.4.4.4.4.
	(See attached document)	
	(See attached document)	
		RECEIVED Office of Oil and Gas
	See attached document) Lin Michocson Br Phone gwm	
Z. Noti	L DIM MICHOLSON BY PHONE gram	Office of Oil and Gas

Plugging Procedure

API Well #47-051-00902

Axiall No. 17 Relief Well

Drafted 3/09/15

NOTE: No. 17 Brine Well was plugged in June 2003

- 1) Set a Class A Cement Plug (latex) from approx. 3816 ft. to 3500 ft. (top of the mechanical plug). Wait 4 hours and tag the top of cement (TOC) to verify top of cement. Add cement to attain an approx. 3500 ft. depth.
- 2) Gel hole from the TOC to approx. 2000 ft.
- 3) Freepoint the 7 in. casing (liner). The casing should be loose at approx. 1000 ft. Cut the casing at the freepoint and remove the loose casing. In the event the casing cannot be removed, an alternate procedure will be utilized as follows. The casing will be perforated starting at 1000 ft. and at 250 ft. increments above this location. Class A Cement (latex) will be spotted (balanced) both inside and outside of the 7 in. casing to surface.

Assuming the 7 in. casing is removed:

4) Gel hole from approx. 2000 ft. to 1550 ft. SET 100' CLASS A RUG (LATER) 1852'-1755'

- 5) Set a Class A Cement Plug (latex) from approx. 1550 ft. to 1350 ft.
- 6) Gel hole from approx. 1350 ft. to 1150 ft.

7) Set a Class A Cement Plug (latex) from approx. 1150 ft. to 800 ft. (across coals).

- Gel hole from 800-ft, to 325 ft. 8)
- Set a Class A Cement Plug (latex) from 325 ft. to surface. 9)
- Set a monument at the surface of well as per WV DEP standards. 10)

General Notes:

- A.) All plugs shall be Class A Cement Plugs using latex cement and no more than three (3) percent CaCl2, and no other additives.
- B.) Gel spacers shall be spotted between all cement plugs.
- C.) Gel is defined a fresh water with a minimum of six (6) percent Bentonite by weight, and no other RECEIVED additives. Office of Oil and Gas

Axiall Contact: Stephen Clark, P.E. (<u>Stephen.Clark@Axiall.com</u> & cell: 304-266-8264) MAR 1 0 2015

WV Department of **Environmental Protection**

-6'\$ I.D. x 7'-2'\$ D.D. CELLAR VALL 48lb/ft 24¢*x,375* 98' 20'¢x.375' 93, × 947 32.30lb/ft D.D. 13-3/8 1802' × 0.0 9-5/8 26lb/ft 3907 22 × 0.0 1. F POINT & 3000' ± TVD 石后 UNCASED 8-3/4" 200, 22

#17-R (RELIEF WELL 'B')

CONDUCTOR PIPE - 24'0x.375 WALL, 93', CEMENTED TO SURFACE

FRESH WATER PIPE - 20'0x.375 WALL, 98', CEMENTED TO SURFACE

INTERMEDIATE - 13-3/8'0x48 LB/FT, 947', ERW, H-40, RANGE 3, 8' ROUND THRD & LONG COUPLED, CEMENTED TO SURFACE

PRODUCTION - 9-5/8'Øx32.30 LB/FT, 1802', ERW, H-40, RANGE 3 8' ROUND THRD & LONG COUPLED, CEMENTED TO SURFACE

LINER - 7' x 26 LB/F, ERV, J-55, 3800' CEMENTED AS SHOWN 8' ROUND THRD & LONG COUPLED, RANGE 3

VALVE - 8"*xCL900, BARTON RF

WELLHEAD - KVAERNER CASING HEAD # NSB-2, 11' - 3Mx9-5/8' LCSG

& ACCESS.

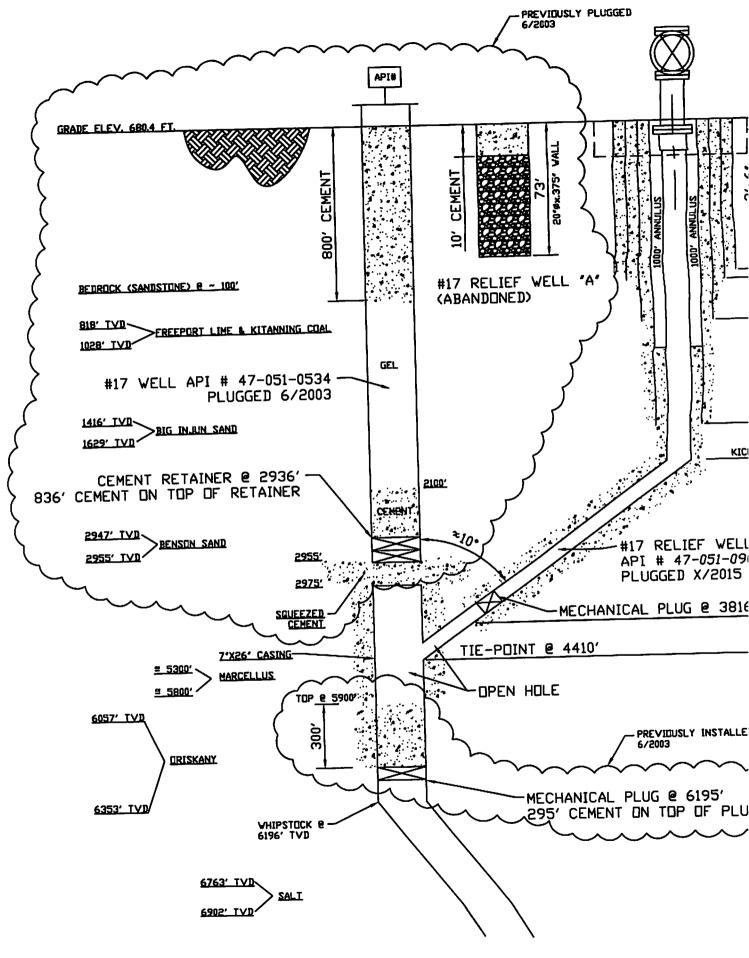
WITH 2 EA. 2' LPD'S (MANUAL SLIPS DNLY). DEM PART #
W2999095R11. 2 EA. 2'Ø BAKER GATE VALVE, 3000#, THREADED, LP
2 EA. 2'Ø XH NIPPLE, 4' LDNG, THREADED
2 EA. 2'Ø BULL PLUG, XH. XH.
1 EA. KVAERNER SLIP ASS'Y, # CMENS, 11x7 CSG.
2 EA. KVAERNER PKG SPRT PRIMARY B, # 10-2/3Mx7 CSG.
1 EA. KVAERNER PKG PRIMARY B, 10 NDMINAL x 7 CSG NBR
16 EA. 1-3/8'x9-1/2' LDNG ALT B7 STUD BDLTS W/ 2-2H NUTS EA.
1 EA. 8'ØxCL900 RAISED FACE WELDNECK FLANGE FDR
7' D.D. x 26 LB/FT. CASING.

DWS	2/27/15	TEXT CORRECTIONS
1 DWS	12/18/14	PRESENT STATE
O MGH	11/71/01	AS BUILT CHANGES
REV. BY	DATE	DESCRIPTION

DWG 70-297/10/201

	/ Mun	V P I		
	REV. BY	DATE	DESCRIPTIO	N
DEPT: 70 - BRINE				
TITLE: # 17-R RELIEF W	ELL			
AS BUILT				
DRAWING TYPE: MECHANIC	CAL & PR	OCESS EC	UIPHENT N	(PE
EQUIPMENT No: 7000-115	5-xxxx			
a	DRAWN	CVM	DATE	12/15/03
X	CHECKE	D SMC	DATE	
7	APP' VD		DATE	
à	SCALE	NONE	ACAD	YES

NATRIUM



WR-35 Rev (8-10)

State of West Virginia Department of Environmental Protection

DATE:	Junuary 3, 2013/ Rev.5/01/16
ADI #-	

B	
	N>

OCATION: Blevation: 680.71 ft.	Quadrangle: Nounty: Marsh	No.: #17 Relief few Martinsville, \ all all all all all all all all all al		·
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Latitude: 1680 Feet South of 39 Deg. 46 Longitude: 3825 Feet West of 80 Deg. 60	Min.	CO Coo		
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mpany:		00Sec.	•	
				
	Casing & Pubing	Used in drilling	Left in well	Cement fill up Cu. Pt.
Axiali Corp., N. St. Rt. 2, New Martinsville, WV 26155	24° C.S.	93 ft.	93 ft.	180
Agent: J. Thomas Horan	20° C.S.	98 ft.	98 ft.	100
Inspector: 1	3-3/8" H-40	947 ft.	947 ft.	650
Date Permit Issued: April 3, 2003	9-5/8° H-40	1802 ft.	1802 ft.	625
Date Well Work Commenced: April 3, 2003	7º J-55	3907 ft.	3907 ft.	400
Date Well Work Completed: Approx. 4/24/03				
Verbal Plugging: Not Applicable				
Date Permission granted on: Not Applicable				
Rotary X Cable Rig				mico.
Total Vertical Depth (ft): 4410 ft.			Office of	EIVED Oil and Gas
Total Measured Depth (ft): 4410 ft.				
Fresh Water Depth (ft.):			MAY	0 4 2015
Salt Water Depth (ft.):				partment of
Is coal being mined in area (N/Y)? N			Environm	ental Protection
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s)				

all the information is true, accurate, and complete.

Were core samples taken? YesNo_X_	Were cuttings caught during drilling? YesNo_X
Were N Electrical, N Mechanical, N	or Geophysical logs recorded on this well?
NOTE: IN THE AREA BELOW PUT FRACTURING OR STIMULATING, PHY	THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, SICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL
Perforated Intervals, Fracturing, or Stimulating:	
N/A	
	RECEIVED
	Office of Oil and Gas
	MAY 0 4 2015
	WV Department of Environmental Protection
Formations Encountered: Surface:	Top Denth / Bottom Depth
#17 Relief Well (API #47-051-0902) w	as Installed in April 2003 to intercept adjacent #17 Brine Well
<u> </u>	de-pressurizing (killing) #17 Brine Well. At the time #17 Brine
	abandonment. Faulty casing in the upper portion of #17 Brine
Well prevented the well from being de- subsequently plugged in April 2003.	-pressurized by normal methods. #17 Brine Well was
	oitsclaw of the West Virginia DEP, Office of Oil and Gas, the 1967
lithology data for #17 Brine Well was s	summarized and provided as representative information for
#17 Relief Well.	

RAWE DRILLING CO.

Oil, Gas and Water Well Contractors
PHONE GL. 5-3470
NEW MARTINEVILLE, W. VA.

May 27, 1967

log of drive pipe for \$ 19 Brine well all seasurements from ground elevation

Clay & rocks	G	-	37 a
Clay & fine sand	24	_	47*
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Sand & fine gravel	71	-	924
Shale	92	-	93*
Rock	93	••	978
Shale	97	•	991
Line	99	-	1010- 90

Sand & gravel shut off
Water was shut off when finished drilling
Casing bottem 95' from top of ground
Hole 101'-9" from top of ground
Casing left 5'-3" show ground
Hole dug around top of casing for coment collar, 5' deep,
4' diameter, filled with 3' of concrete.
Casing 12-1/2" I. D. - /3%" O.P.
Total amount of casing uped with threads off 100°-3°

RECEIVED
Office of Oil and Gas

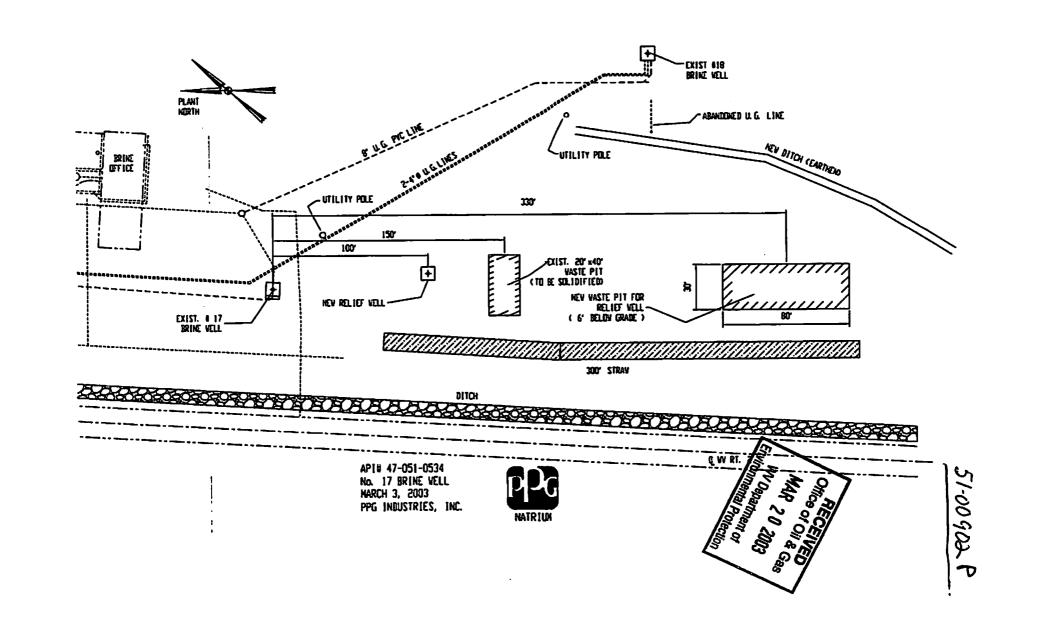
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WV Department of Environmental Protection Rem OG-10



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							/ 4 cots)	



WW-4A Revised 6-07

1) Date:	3/09/15	
2) Operator's	Well Number	
No. 17 Relief	71127701124247	

3) API Well No.: 47 -

51 - 009

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE 0F APPLICATION TO PLUG AND ABANDON A WELL

Address	Eagle Natrium, LLC/ Axiall Corporation P.O. Box 191		Name (Same)	
	New Martinsville, WV 26	155	Address	
(b) Name	146W Martinsville, VVV 20	100 W	(b) Coal Owner(s) with Declaration	
Address	-		Name	
11441000			Address	
(c) Name			Name	
Address			Address	
6) Inspector			(c) Coal Lessee with Declaration	
Address		Name		
m 1 1			Address	
Telephone				
accompanying Protection, wi the Application	documents for a permit th respect to the well at t	to plug and abandon a he location described on mailed by registered	de, the undersigned well operator proposes to file or has filed this Notice and Application and well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmenta on the attached Application and depicted on the attached Form WW-6. Copies of this Notice d or certified mail or delivered by hand to the person(s) named above (or by publication invery to the Chief.	
		Well Operator	Eagle Natrium, LLC/ Axiall Corporation	
OFFICIAL	SEAL	By:	KIAA	
Y/W NUIAHY I	T VIRGINIA	Its:	Agent	
STATE OF WES	A.	Address	P.O. Box 191	
			New Martinsville, WV 26155	
Rebecca B. 653 James New Martinsville			146W Mid Misvine, WV 20155	
STATE OF WES Rebecca B. 653 James		Telephone	304-455-2200, ext. 3310	
STATE OF WES Rebecca B. 653 James New Martinsvill My Commission Expi	vorn before me th	0.11		

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 of invalidation in the foliation 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 depprivacyoffier@wv.gov.

SURFACE OWNER WAIVER

Operator's Well Number

No. 17 Relief

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

<u>Time Limits and methods for filing comments.</u> 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...".

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 been supplied of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B and Swylly and Gas

I further state that I have objection to a permit being issued FOR EXECUTION BY A NATUR ETC.	on those materials.	lanned wo	FOR EXECUTION BY A CORPORATION, WV Department of Eagle National Protection.		
Signature	Date	Mame By Its	J. Thomas Horan	Date 3/9/13	
			Signature	07/10/2015	

API No. 47-051-00902 P
Farm Name Eagle Natrium, LLC/ Axiall
Well No. 17 Relief

INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

	WAIVER
has examined this proposed plugging work	/ owner X / lessee/ of the coal under this well location order. The undersigned has no objection to the work proposed to be operator has complied with all applicable requirements of the Wesns.
Date: 3/9/15	By: Agent Agent
	RECEIVED Office of Oil and Gas
	MAR 1 0 2015
	WV Department of Environmental Protection

WW-9 Rev. 5/08

	Page 1	of 6	
API Number 47 -	051	00902	
Operator's Well No	o. 17 Relief		

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

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name_Eagle Natr	um, LLC	OP Code	
Watershed Ohio River	Qu	adrangle New Martinsville,	WV
Elevation 680 ft.	County Marshall	District Fran	klin
Description of anticipated Pit V	_{Vaste:} N/A		
Will a synthetic liner be used in	the pit? N/A	מט פת	-
Und Reu Off	Treated Pit Wastes: d Application erground Injection (UIC Permit Number et (at API Number Site Dispposal (Supply form WW-9 for (Explain All liquid waste will be reinjected interpretation).	r disposal location)	
Proposed Work For Which Pit Dril Wor Othe	ling	_ Swabbing _ Plugging	
on August 1, 2005, by the Offi- provisions of the permit are en- law or regulation can lead to en- I certify under penalt application form and all attac obtaining the information, I be penalties for submitting false in	and and agree to the terms and conditions of Oil and Gas of the West Virginia aforceable by law. Violations of any to aforcement action. If y of law that I have personally example the conditions of the condition of the conditions of the conditio	Department of Environmental P erm or condition of the general ined and am familiar with the my inquiry of those individual curate, and complete. I am a	rotection. I understand that the permit and/or other applicable information submitted on this is immediately responsible for
Company Official Signature_	Johns Horn		RECEIVED
Company Official (Typed Nar	J. Thomas Horan	0.01001	Office of Oll and Gas
Company Official Title IVIAI	ager, Environmental C	Ontroi	MAR 1 0 2015
Subscribed and sworn before n	10 1.	arch , 20 1:	WV Department of Environmental Protection
Subsect a My commission expires	B Heddard March 17, 2019	N TOTY	OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA Rebecca B. Goddard 653 James Street New Martinsville, WV 26155 My Commission Expires Mar. 17, 2010

Operator's Well No. 17 Relief

	LEGEND			
Property Boundary	Diversion Comments of the Comm			
Road = = = = = = = = = = = = = = = = = = =	Spring -			
Existing Fence — X — X — X —	Wei Spoi			
Planned Fence / / /	Orain Pipe with size in inches (2)			
Stream	$ \text{Waterway} \longleftrightarrow \longleftrightarrow \longleftrightarrow \longleftrightarrow $			
Open Ditch	Cross Drain			
Rock 68888	Artificial Filter Strip			
North N	Pit: cut walls			
Buildings	Pit: compacted fill walls			
Water wells	Area for Land Application of Pit Waste			
Drill site				
Proposed Revegetation Treatment: Acres Disturbed <1 ac	Prevegetation pH			
Lime Tons/acre or to correct to pl	1			
Fertilizer (10-20-20 or equivalent)lbs				
MulchTons/	acre			
See	ed Mixtures			
Area l	Area II			
Seed Type lbs/acre	Seed Type lbs/acre			
N/A				
,				
Attach: Drawing(s) of road, location,pit and proposed area for land app	plication.			
Photocopied section of involved 7.5' topographic sheet.				
(Attached)	RECEIVED			
(Attached)	Office of Oil and Gas			
Plan Approved by:				
Comments:	MAR I U ZUIJ			
	WV Department of			
	Environmental Protection			
eriol .				
Title:	Date:			
Field Reviewed? () Vec () No			





WW-7 5-02



West Virginia Department of Environmental Protection Office of Oil and Gas WELL LOCATION FORM: GPS

WELL LOCATION FORM: GPS
API: 47-051-00902 WELL NO .: 17 RELIEF WELL
FARM NAME: FLANT AREA OF PPG INDUSTRIES INC.
RESPONSIBLE PARTY NAME: PPG INDUSTRIES INC.
COUNTY: MARSHALL DISTRICT: FRANKLIN
QUADRANGLE: NEW MARTINSUILLE, W.VA OHIO
SURFACE OWNER: PPG INDUSTRIES INC.
ROYALTY OWNER: PPG INDUSTRIES INC.
UTM GPS NORTHING: 4,399,494.07755
UTM GPS EASTING: 5/3205.28485 GPS ELEVATION: 207. 48 GROUND ELEV
The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:
1. Datum: NAD 1983, Zone: 17 North, Cooldmate Dints. Mc. PARJ
2. Accuracy to Datum - 3.05 meters 3. Data Collection Method: No. 98

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

Real-Time Differential

Survey grade GPS X: Post Processed Differential

Mapping Grade GPS

Henry M. Parsons	LAND SURVEYOR P.S. No. 98
Signature MARCH 5, 2003	Title
Date	

WW-7 5-02



West Virginia Department of Environmental Protection Office of Oil and Gas WELL LOCATION FORM: GPS

API: 47-051-00902 WELL NO .: 17 RELIEF WELL
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I the undersigned, hereby certify this data 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 Office of Oil and Gas.
Henry M. Parsons LAND SURVEYOR P.S. No. 98 Signature MARCH 5, 2003
Signature MARCH 5, 2003
Date