



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

February 03, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-10700765, issued to SABIC INNOVATIVE PLASTICS US 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 penalties 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
Chief

Operator's Well No: 2
Farm Name: PARKERSBURG PLANT
API Well Number: 47-10700765
Permit Type: Plugging
Date Issued: 02/03/2015

Promoting a healthy environment.

02/06/2015

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.
4. This well is under a consent order and must be plugged under the terms of that agreement.

WW-4B
Rev. 2/01

1) Date October 21, 2014
2) Operator's Well No. 2
3) API Well No. 47-107-0765

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

OK 1541
\$ 700.00

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil / Gas / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage) Deep / Shallow
- 5) Location: Elevation 686.77' / Watershed Ohio River
District Lubeck / County Wood / Quadrangle Little Hocking 7.5'
- 6) Well Operator SABIC Innovative Plastics / 7) Designated Agent _____
Address 9226 Dupont Rd / Address _____
Washington WV 26181
- 8) Oil and Gas Inspector to be notified / 9) Plugging Contractor
Name James Stevens / Name Meadows Well Service, LLC
Address 105 Kentuck Road Kenna WV 25248 / Address 45 Meadows Drive Ravenswood WV 26164
James.S.Stevens@wv.gov / meadowswellservice1@frontier.com

- 10) Work Order: The work order for the manner of plugging this well is as follows:
Set 150' Class A cement plug over Oriskany Sand
4180' to 4030'. This covers Oriskany Sand and 5 1/2" casing seat with 100' cement plug
Cut 5 1/2" casing at free point approximately ~~2100'-300'~~ ≈ 3900'
Set 100' Class A cement plug over casing cut 2019' to 1919'
Set 100' Class A cement plug at 8 5/8" casing seat ~~1969' to 1869'~~
200' * SET 100' CLASS A CEMENT PLUG FROM 1450'-1350' (SWS 1400)
Set 100' Class A cement plug at ~~400'~~ to 0'
Erect proper monument

Received
Office of Oil & Gas

JAN 20 2015

*Note: Fill spaces between all plugs with gelled fluid

★ gmm WELL RECORD INDICATES 5 1/2" WAS CEMENTED W/ 20 SK OF CEMENT.
∴ TOC ≈ 3900'.
(FREE POINT)

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

Work order approved by inspector James Stevens Date 10/27/2014



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

NOV 8 1977
OIL & GAS
DIVISION

WELL RECORD

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Little Hocking 7-1/2

Permit No. WOO-765

47-107

Company Borg-Warner Corp.
Address P.O. Box 1868, Parkersburg, W. Va. 26101
Farm Borg-Warner Corp. Acres 190.79
Location (waters) Ohio River
Well No. Two Elev. 686.7
District Lubeck County Wood
The surface of tract is owned in fee by _____
Borg-Warner Corp.
Address See above
Mineral rights are owned by Borg-Warner Corp.
Address See above
Drilling Commenced 8-26-77
Drilling Completed 9-4-77
Initial open flow 200m cu. ft. _____ bbls.
Final production 1,200m cu. ft. per day _____ bbls.
Well open _____ hrs. before test 1650 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10" 11-3/4"	69	69	100 sx Circulated to surface
9 5/8			
8 5/8	1969	1969	550 sx Circulated to surface
7			
5 1/2	4158	4158	20 sx cement
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Water Frac: 9-9-77; Halliburton: 1100 bbl water - 30,000# 20/40 sand -
500 gal Acid - 15% HCl

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water _____ Feet 1500'
Producing Sand Oriskany Depth 4165-4175

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Surface			0	10		
Sandstone			10	90		
Shale			90	110		
Sand			110	160		
Shale and siltstone			160	600		
Sand			600	648		
Shale			648	740		
Sand			740	790		
Shale			790	1000		
Sand			1000	1120		
Shale, Sand			1120	1390		
Sand			1390	1560		
Siltstone-Shale			1560	1878		
Sand-siltstone			1878	1930		
Siltstone-Shale			1930	4080		
Limestone			4080	4165		
Sandstone			4165	4175		
Limestone	<u>Helderberg</u>		4175	4186		
					Total Depth	

Received
Office of Oil & Gas
JAN 20 2015

* Indicates Electric Log tops in the remarks section.

(over)

10700765F

OG-1
Rev. - 71



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAR 4 1977

OIL & GAS DIVISION
DEPT. OF MINES

MAR 03 1977

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE March 3, 1977

Surface Owner <u>Borg Warner Corporation</u>	Company <u>Borg Warner Corporation</u>
Address <u>P.O. Box 1868, Parkersburg, WV 26101</u>	Address <u>P.O. Box 1868, Parkersburg, WV 26101</u>
Mineral Owner <u>Same</u>	Farm <u>Borg Warner Corporation</u> Acres <u>190.79</u>
Address _____	Location (waters) <u>Ohio River</u>
Coal Owner <u>None</u>	Well No. <u>Two</u> Elevation <u>642.6</u>
Address _____	District <u>Lubeck</u> County <u>Wood</u>
Coal Operator _____	Quadrangle <u>Little Hocking 7-1/2</u>
Address _____	

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 7-8-77.

Robert H. Bell
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Goodnight
PH: 477-2455 ADDRESS Smithville, W. Va.

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Oct. 9, 1970 by Arthur O. Mollandick made to Borg Warner Corporation and recorded on the _____ day of _____ 19____ in Wood County, Book 579 Page 605
 NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505

Very truly yours
Borg Warner Corporation
(Sign Name) Arthur N. Sandy
Well Operator

P. O. Box 1868
Street
Parkersburg
City or Town
W. Va.
State

Received
Office of Oil & Gas
Well Operator

JAN 20 2015

(was-753 expired)

*SECTION 3. . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements.
Signed by: Arthur N. Sandy

Woo-765 PERMIT NUMBER
47-107

02/06/2015

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE
DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT:
NAME _____ NAME Arthur Sandy
ADDRESS _____ ADDRESS P. O. Box 1868, Parkersburg, WV 26101
TELEPHONE _____ TELEPHONE 485-1771
ESTIMATED DEPTH OF COMPLETED WELL: 4200 ROTARY X CABLE TOOLS _____
PROPOSED GEOLOGICAL FORMATION: Oriskany
TYPE OF WELL: OIL _____ GAS _____ COMB. X STORAGE _____ DISPOSAL _____
RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10	150	150	Surface
9 - 5/8			
8 - 5/8	1884	1884	500' to 1384'
7			
5 1/2	4114	4114	500' to 3814'
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 40 FEET _____ SALT WATER _____ FEET _____
APPROXIMATE COAL DEPTHS None
IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

Office of Oil & Gas
JAN 20 2015

For Coal Company

Official Title

02/06/2015

1) Date: January 14, 2015
2) Operator's Well Number 2
3) API Well No.: 47 - 107 - 0765

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

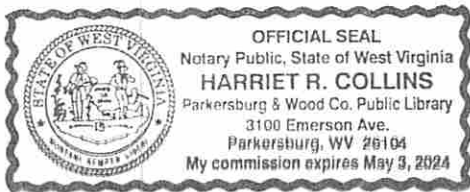
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>SABIC Innovative Plastics</u>	Name <u>None</u>
Address <u>9226 Dupont Road</u> ✓	Address _____
<u>Washington WV 26181</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>SABIC Innovative Plastics</u>
_____	Address <u>9226 Dupont Road</u> ✓
_____	<u>Washington WV 26181</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>James Stevens</u>	(c) Coal Lessee with Declaration
Address <u>105 Kentuck Road Kenna WV 25248</u>	Name <u>None</u>
<u>James.S.Stevens@wv.gov</u>	Address _____
Telephone <u>304-206-7775</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.



Well Operator SABIC Innovative Plastics
 By: Scott Dansey ✓
 Its: Site Manager
 Address 9226 Dupont Road
Washington WV 26181
 Telephone 304-863-7793

Subscribed and sworn before me this 15th day of January 2015
Harriet R. Collins Notary Public
 My Commission Expires May 3, 2024

Received
 Office of Oil & Gas
 JAN 20 2015

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.

02/06/2015

SURFACE OWNER WAIVER

10700765P

Operator's Well
Number

2 (47-107-0765)

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..."

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,

Received
Office of Oil & Gas
JAN 29 2015

_____	Date _____	Name	SABIC Innovative Plastics
Signature		By	Scott Dansey
		Its	Site Manager
		Signature	<i>Scott Dansey</i>
		Date	02/06/2015
			1/15/15

API No. 47-107-0765
 Farm Name SABIC Innovative Plastics
 Well No. 2

**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 than 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

The undersigned coal operator _____ / owner X / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 1/15/15

Scott Dansey
 By: Scott Dansey; SABIC Innovative Plastics
 Its Site Manager

Received
 Office of Oil & Gas
 1/15/15 2015

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 SABIC Innovative Plastics OP Code _____

Watershed Ohio River Quadrangle Little Hocking 7.5'

Elevation 686.77 County Wood District Lubeck

Description of anticipated Pit Waste: Fluids encountered while plugging subject well

Will a synthetic liner be used in the pit? Yes; 20 mil

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number 34-105-2-13619-00-00)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Proposed Work For Which Pit Will Be Used:

- Drilling
- Workover
- Other (Explain _____)
- Swabbing
- Plugging

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, 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 Scott Dansey

Company Official (Typed Name) Scott Dansey

Company Official Title Site Manager

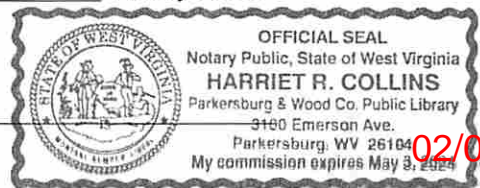
Received
Office of Oil & Gas
JAN 20 2015

Subscribed and sworn before me this 15th day of January, 20 15

Tommy K. Collins

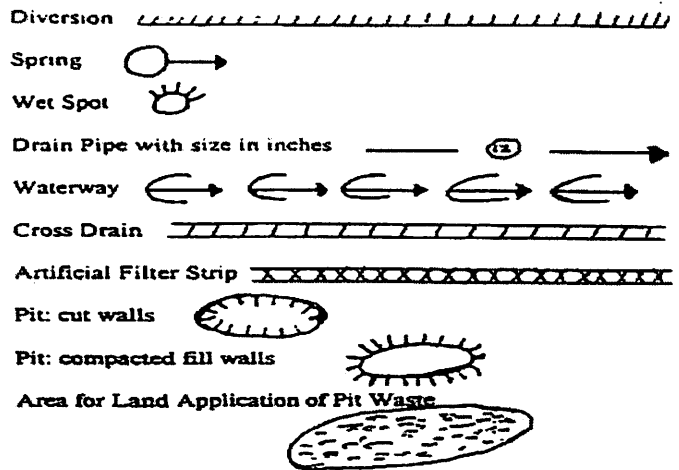
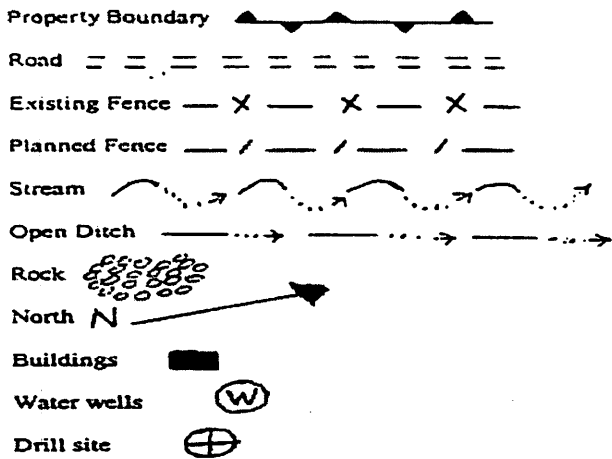
Notary Public

My commission expires May 3, 2024



02/06/2015

LEGEND



Proposed Revegetation Treatment: Acres Disturbed 0.5 Acres Prevegetation pH 6.15
 Lime 2 Tons/acre or to correct to pH 6.50
 Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)
 Mulch Straw; 2 Tons/acre

Seed Mixtures

Seed Type	Area I		Seed Type	Area II	
		lbs/acre			lbs/acre
Tall Fescue		40			
Ladino Clover		5			

Attach: Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

See attached Form WW-7

Plan Approved by: _____

Comments: _____

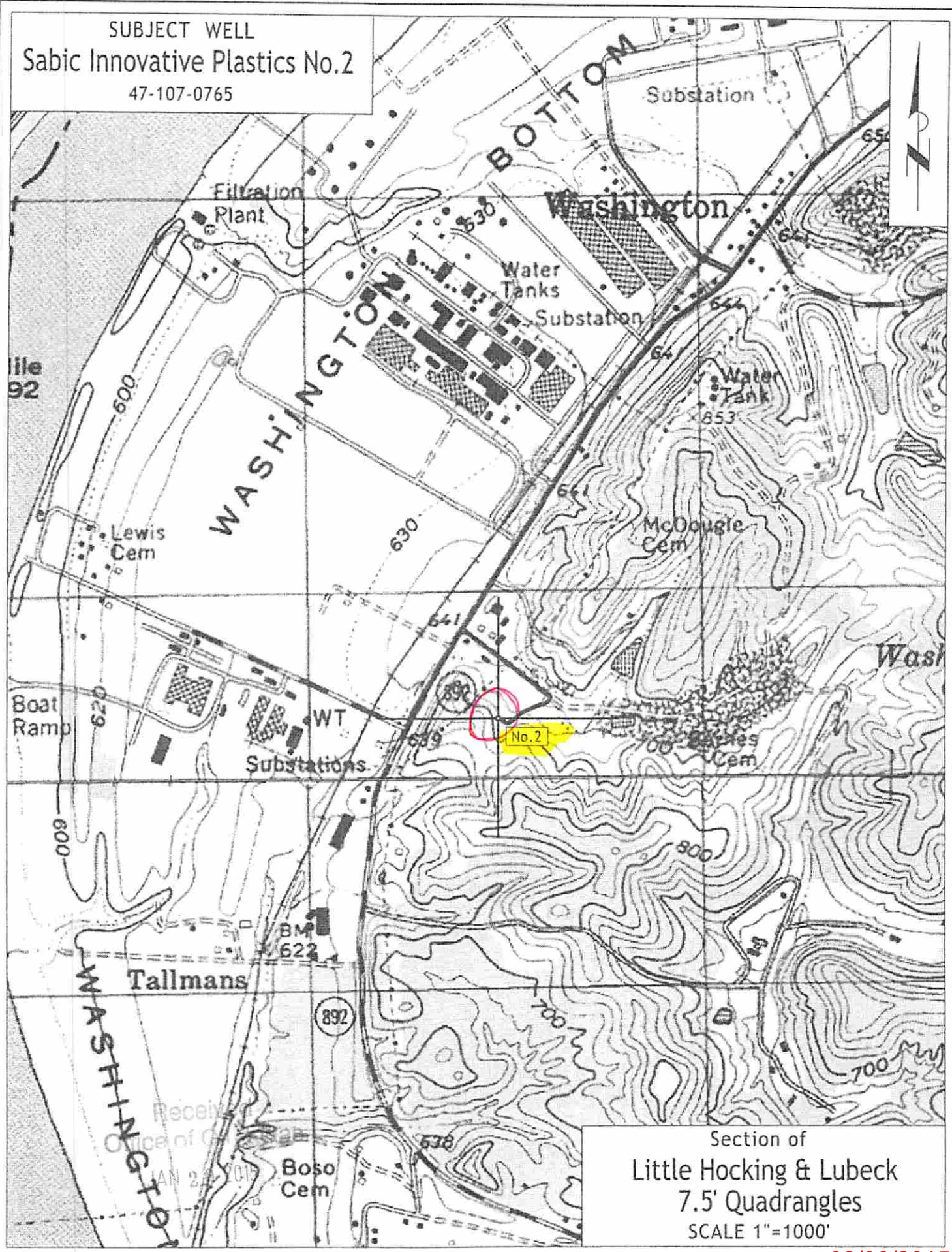
Title: _____

Date: _____

Field Reviewed? () Yes () No

Received
 Office of Air & Gas
 JAN 20 2015

SUBJECT WELL
Sabic Innovative Plastics No.2
47-107-0765



Section of
Little Hocking & Lubeck
7.5' Quadrangles
SCALE 1"=1000'

10700765 P

WW-7
5-02

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

API: 47- 107 - 0765 WELL NO: 2

FARM NAME: Sabic Innovative Plastics

RESPONSIBLE PARTY NAME: Sabic Innovative Plastics

COUNTY: Wood DISTRICT: Lubeck

QUADRANGLE: Little Hocking 7.5'

SURFACE OWNER: Sabic Innovative Plastics

ROYALTY OWNER: Sabic Innovative Plastics

UTM GPS NORTHING: 4,344,902 (NAD 83)

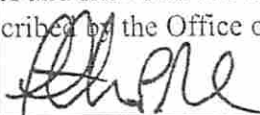
UTM GPS EASTING: 441,496 (NAD 83) GPS ELEVATION: 206 m. (675.7 FT)

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 & Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone:17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) - meters.
2. Accuracy to Datum - 3.05 meters
3. Data Collection Method:

Survey Grade GPS Post Processed Differential
 Real-Time Differential
 Mapping Grade GPS Post Processed Differential
 Real-Time Differential

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.


Signature Timothy P. Roush

Professional Surveyor
Title

10/14/2014
Date

Received
Office of Oil & Gas
JAN 20 2015

02/06/2015

INTERNATIONAL

January 16, 2015
Mr. Jeff McLaughlin
West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304-2345

CK 1541
\$ 200⁰⁰

**RE: Permit Applications to Plug and Abandon
Well 2 (47-107-0765) and Well 4 (47-107-0755)
SABIC Innovative Plastics US, LLC
9226 DuPont Road
Washington, WV 26181**

Dear Mr. McLaughlin:

On behalf of SABIC Innovative Plastics US, LLC (SABIC), Michael Baker Jr., Inc. (Baker) is submitting to the West Virginia Department of Environmental Protection (WVDEP), Office of Oil and Gas the enclosed applications for permits to plug and abandon Well 2 (47-107-0765) and Well 4 (47-107-0755) at the above-referenced facility. Per our previous telephone conversations, a complete application package for each well is enclosed:

- Form WW-4B (signed off by inspector)
- Form WW-4A
- Surface Owner Waiver
- Coal Owner/Operator/Lessee Waiver
- Form WW-9
- Form WW-7 and Topography Map of Well (in lieu of mylar plat)
- Well Records/Completion Report
- A \$200 fee (\$100 per well) made payable to the WVDEP

Please note that the required bond is already on file at the WVDEP.

In accordance with SABIC's Consent Order dated December 17, 2014, the above-referenced wells must be plugged by April 30, 2015. SABIC has retained Meadows Well Service and intends to begin plugging of the wells as soon as possible, so timely processing of these permit applications is greatly appreciated. If you have any questions or require additional information, please feel free to contact me at (412) 269-6136 or via e-mail at smoffett@mbakerintl.com.

Sincerely,

MICHAEL BAKER JR., INC.



Scott K. Moffett, PG, PMP
Project Manager

Received
Office of Oil & Gas

JAN 20 2015

Enclosure: Permit Applications (original and 2 copies)

cc: Mr. Scott Dansey, SABIC (electronic copy)
Mr. John Garner, SABIC (electronic copy)