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**west virginia** department of environmental protection

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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

March 06, 2015

**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-6100406, issued to P. G. OIL & GAS, 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: 9598

Farm Name: DAVIS, E.

**API Well Number: 47-6100406**

**Permit Type: Plugging**

Date Issued: 03/05/2015

**Promoting a healthy environment.**

**03/06/2015**

## 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

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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.

6100406P

WW-4B  
Rev. 2/01

1) Date 12-19-2014  
2) Operator's  
Well No. ELZA DAVIS#1  
3) API Well No. 47-061\_-00406

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 X / Gas      / Liquid injection      / Waste disposal      /  
(If "Gas, Production      or Underground storage     ) Deep      / Shallow X

5) Location: Elevation 1058' Watershed       
District CASS County MON. Quadrangle MORGANTOWN

6) Well Operator P&G OIL & GAS 7) Designated Agent PERRY GAINES  
Address      Address P O BOX 2512  
     CLARKSBURG WV 26302

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Gayne J Knitowski Name R.L Wharton Enterprises L.T.D.  
Address P O Box 2 Address 261 Shiloh Lane  
Moundsville WV 26041 Buckhannon WV 26201

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

Check well to gel to surface <sup>1.</sup> set cement plug 1635' to <sup>1400'</sup> ~~1435'~~ tag <sup>2.</sup> set 100'  
plug at 5 3/16 casing free point <sup>3.</sup> set cement elevation plug 1100' to 1000'  
<sup>4.</sup> set cement plug 750' to 650' <sup>5.</sup> set cement plug 200' to 0' Erect 7 inch  
monument with date

And API # All plugs using type 1 Cement *CLASS A CEMENT WITH NO MORE THAN 3% CaCl2 AND NO OTHER ADDITIVES.*

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JAN 20 2015

*GEL MUST BE FRESH WATER WITH AT LEAST 6% BENTONITE, BY WEIGHT AND NO OTHER ADDITIVES.*

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

Work order approved by inspector *Jeff M. Layhlo* for *Gayne Knitowski*. Date *3/05/15* **03/06/2015**



**WELL RECORD**

WELL No. 91275      Gas Dept.      Well No. \_\_\_\_\_  
 Drilled on \_\_\_\_\_      Farm of \_\_\_\_\_      Acres - State of \_\_\_\_\_  
 Dist. & Twp. \_\_\_\_\_      County - State \_\_\_\_\_      Lease No. 16  
 RIG \_\_\_\_\_      Location Made \_\_\_\_\_  
 Commenced \_\_\_\_\_      Commenced Drilling May 10, 1911  
 Completed \_\_\_\_\_      Completed \_\_\_\_\_  
 Contractor \_\_\_\_\_      Contractor \_\_\_\_\_  
 Drillers \_\_\_\_\_  
 Work Order No. \_\_\_\_\_

ROCK FORMATION	TOP	BOTTOM	REMARKS	TIME TAKEN AND VOL. ME.
Conductor	C			1 Minute
Mapletown Coal				2 "
Pittsburgh Coal	176			3 "
1/2 in. Shank	870	719		1 "
1/2 in. Shank				1 "
1st Salt Sand	1001	1020		19 "
2nd Salt Sand	1051	1218		10 "
Maxon Sand	1260	1357		10 "
Little Lime	1369	1407		1 Hour
Ferrill Cave	1407	1416		24 "
Big Lime	1410			1 Hour
Big Injon				Size of Tubing _____
Herea				Size of Tubing _____
Giant Sand				Vol. by Water _____
20 ft. Sand				" " Mercury _____
10 ft. Sand				" " Pressure _____
Fluid in Stray				Open Flow _____
Garion Sand				CONNECTED TO MAIN LINE
4th Sand				
5th Sand				Length of Line _____
Layard Sand				Size of Line _____
Elizabeth				DISCONNECTED FROM LINE
Freebley				
Freebley				

**CASING RECORD**

NO.	DATE	DEPTH	TYPE	DIAMETER	WEIGHT	LENGTH	REMARKS
1	5/10/11	1175					
2	5/10/11	1504				1504	

Casing Cemented in Well \_\_\_\_\_      Company Employees \_\_\_\_\_

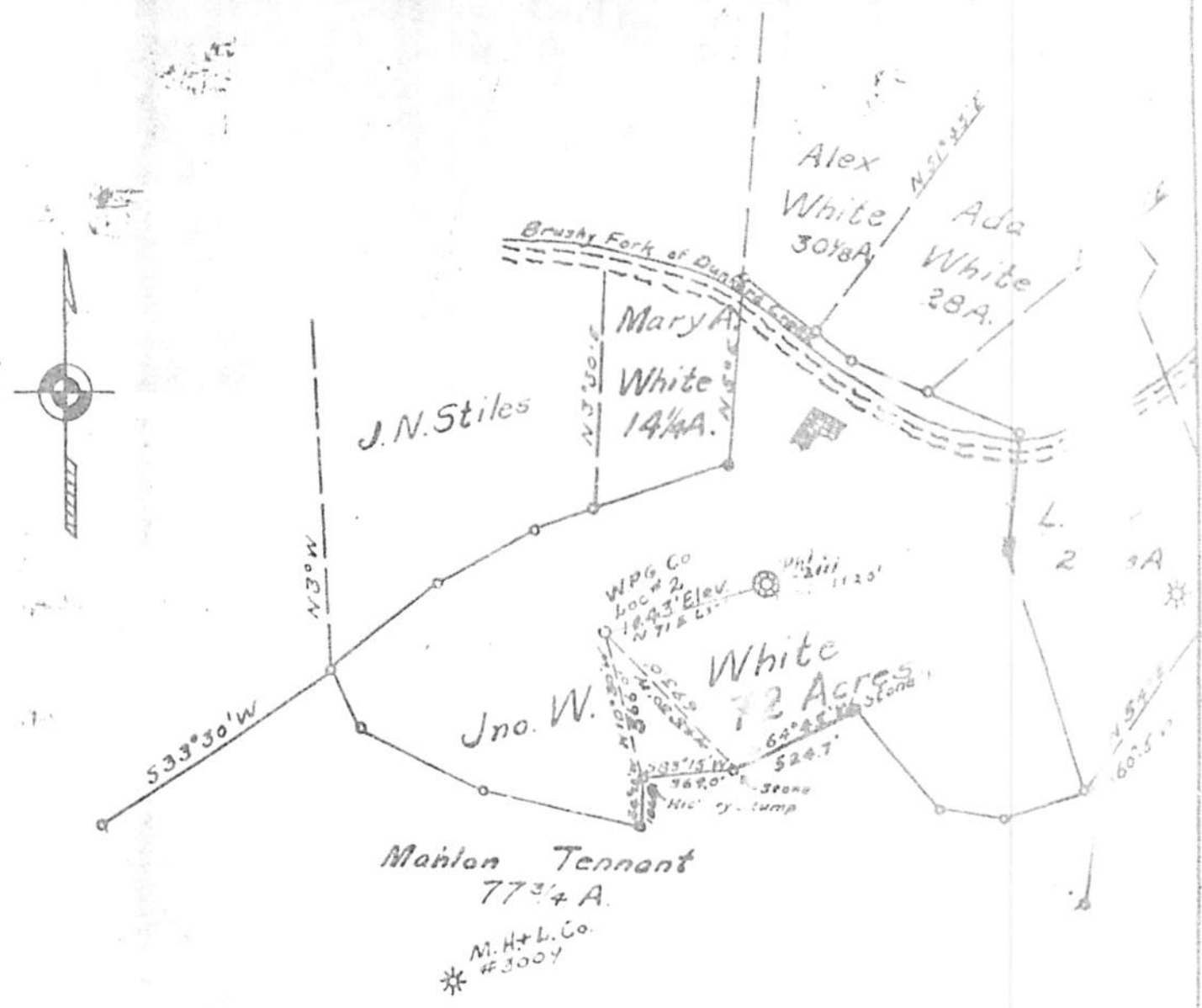
Permit No - 0601-0406

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03/06/2015



Plat of the Proposed Location of Well No. 2 of the West Penn Gas Company of Philadelphia, Penna on the Uno. W. White Farm consisting of 72 Acres Located in Battelle District Monongalia County.



Engineer's Report  
 I, the undersigned, hereby certify that this Map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas section of the Mining Laws of West V.

*J. S. Cameron*  
 Geologist

Acknowledged before me a Notary Public  
 this 10th day of September 1931.  
*David H. Morgan*  
 Notary Public

WW-4A  
Revised 6-07

1) Date: 10-31-2014  
2) Operator's Well Number  
ELZA DAVIS #1  
3) API Well No 47 -061-0406 \_\_\_\_\_

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

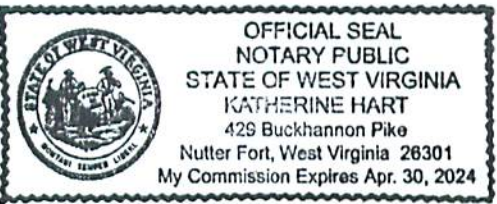
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>James Paul Smith</u>	Name <u>James Paul Smith</u>
Address <u>630 Bethel Church Rd</u> ✓	Address <u>630 Bethel Church Rd</u> ✓
<u>Maidville WV 26541</u>	<u>Maidville Wv 26541</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Gayne J Knitowski</u>	(c) Coal Lessee with Declaration
Address <u>PO BOX 2</u>	Name _____
<u>MOUNDSVILLE WV</u>	Address _____
Telephone _____	_____

**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 P. G. OIL & GAS LLC  
 By: PERRY GAINES  
 Its: Owner  
 Address PO BOX 2512  
Clarksburg wv 26302  
 Telephone 304-669-5924

Received  
Office of Oil & Gas  
IAN 20 2015

Subscribed and sworn before me this 10th day of Jan 2015  
Perry Gaines Notary Public  
 My Commission Expires April 30, 2024

**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 [depprivacyoffier@wv.gov](mailto:depprivacyoffier@wv.gov).

03/06/2015



**U.S. Postal Service™**  
**CERTIFIED MAIL™ RECEIPT**  
*(Domestic Mail Only; No Insurance Coverage Provided)*

For delivery information visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Postage	\$ 10.49	0850
Certified Fee	\$ 3.30	05
Return Receipt Fee (Endorsement Required)	\$ 2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
<b>Total Postage &amp; Fees</b>	<b>\$ 16.49</b>	12/26/2014

Sent To \_\_\_\_\_  
 Street, Apt. No., or PO Box No. \_\_\_\_\_  
 City, State, ZIP+4 \_\_\_\_\_

PS Form 3800, August 2005 See Reverse for Instructions

7013 1090 0001 6080 2219

Issue Postage: \$2.03  
 Zone-2

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <i>James Paul Smyth</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)  <i>JAMES PAUL SMYTH</i></p> <p>C. Date of Delivery  <i>01/05/15</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes                  If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>James Paul Smyth                  630 Bethel Church Rd                  Maidsville, WV                  26541</i></p>	<p>JAN 06 2015</p>
<p>2. Article Number                  (Transfer from service label)</p>	<p>3. Service Type <i>26541</i></p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>7013 1090 0001 6080 2219</p>	
<p>PS Form 3811, July 2013 Domestic Return Receipt</p>	

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6100406 P

WW-9  
Rev. 02/01

Page 1 of 6  
API Number 47 - 061 - 00406  
Operator's Well # ELZA DAVIS

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 P. G. OIL & GAS OP Co 494457788 -BOND 01-1

Watershed CASS Quadrange MORGANTOWN NORTH

Elevation 1058' County MONONGALIA District CASS

Description of anticipated Pit Waste: no fluid expected

Will a synthetic liner be used in the pit? N/A

ANY WELL EFFLUENT MUST  
BE CONTAINED IN TANKS  
AND DISPOSED OF PROPERLY.  
JMM

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection ( UIC Permit Number \_\_\_\_\_ )
- Reuse (at API Number \_\_\_\_\_ )
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other CONTROL IN HOLE

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Proposed Work For Which Pit Will Be Used:

- Drilling
- Workover
- Other (Explain \_\_\_\_\_)
- Swabbing
- Plugging

JAN 20 2015

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on December 31, 1999, 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 *Perry Gaines*

Company Official (Typed Name) PERRY GAINES

Company Official Title OWNER

Subscribed and sworn before me this 10th day of Jan, 2015

*Katherine Hart* Notary Public

My commission expires April 30, 2024



03/06/2015





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Office of Oil & Gas  
JAN 20 2015

Bethel Cem  
Ch

Bethel Cem  
Ch

47-061-00406

03/06/2015

6100406

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WW-7  
8-30-06



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

API:47-061-00406 \_\_\_\_\_

WELL NO.:ELZA DAVIS #1

FARM NAME: \_\_\_\_\_ ELZA DAVIS \_\_\_\_\_

RESPONSIBLE PARTY NAME: \_\_PERRY GAINES\_\_\_\_\_

COUNTY: \_\_Monongalia \_\_\_\_\_ DISTRICT: Cass \_\_2\_\_

QUADRANGLE: \_\_Morgantown North \_\_\_\_\_ 484

SURFACE OWNER \_\_James Paul Smith\_\_\_\_\_

ROYALTY OWNER: \_\_\_\_\_ James Paul Smith \_\_\_\_\_

UTM GPS NORTHING: \_4394024.5

UTM GPS EASTING: 585970.8

GPS ELEVATION: \_1058

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:  
Survey grade GPS \_\_\_\_: Post Processed Differential \_\_\_\_  
Real-Time Differential \_\_\_\_  
Mapping Grade GPS \_\_\_\_: Post Processed Differential \_\_\_\_  
Real-Time Differential \_\_\_\_
- Letter size copy of the topography map showing the well location.**

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JAN 20 2015

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.

Perry D. 1-16-15  
Signature

OWNER  
Title

Date