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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304  
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Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
dep.wv.gov

## Fact Sheet

Danny Webb Construction, Inc. / Class II UIC Permit Numbers 2D0190460 and 2D0190508

### Purpose of Fact Sheet

The purpose of this fact sheet is to briefly describe the principle facts and considerations that went into preparation of the draft permit as required in 47CSR13-13.31.

### Facility Description

Danny Webb Construction Inc. operates an Underground Injection Control (UIC) facility near Lochgelly in Valley District, Fayette County, West Virginia. The facility (North Hill Plant) operates two commercial Class II UIC wells that are permitted to inject fluids associated with oil and natural gas production, at a wellhead injection pressure of 796 psi for 2D0190460 and 758 psi for 2D0190508 respectively. These permits are currently in the process of being renewed.

### Public Participation

Per 47CSR13-13.24.b.1 the public has thirty (30) days to review and comment on Class II UIC draft permits. As part of the draft permit, a public notice is developed by WVDEP and the operator is responsible for a Class I legal advertisement.

The public comment period for the above named UIC permit will begin on December 4, 2014 and end on January 17, 2015. All written comments on the draft permit can be mailed to:

West Virginia Department of Environmental Protection  
Office of Oil and Gas  
Attn: Justin Nottingham  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304

Comments may also be faxed to (304) 926-0452, Attn: Justin Nottingham, or e-mailed to [Justin.e.nottingham@wv.gov](mailto:Justin.e.nottingham@wv.gov) with "UIC comments" in the subject line.

Promoting a healthy environment.

A public hearing notice was published in the Fayette Tribune on December 4, 2014. The public hearing will be held on January 7, 2015 at the Oak Hill High School auditorium located at 350 West Oyler Avenue Oak Hill, West Virginia.

WVDEP will review and consider all comments filed within the public comment period and during the public hearing. A response to all significant comments will be made by WVDEP. Subsequent to review and consideration of comments, a final decision to issue or deny the permit application will be made.

### **Summary of Permit Conditions**

The permit is developed to help ensure and protect human health and the environment.

The Class II UIC well shall be constructed, monitored, operated, and tested to help ensure protection of Underground Sources of Drinking Water (USDWs).

The Class II UIC well has a surface casing with cement circulated to surface. In addition, the well has a long string casing with cement above the injection formation. Injection shall take place through tubing and packer arrangement.

The Class II UIC well shall be tested for integrity at the casing-tubing-packer at least once every five (5) years.

The Class II UIC well shall have piping, connecting any above ground storage tanks and the well, pressured tested at least once every five (5) years.

The Class II UIC well shall continuously be monitored for injection pressures, rates, and volumes. The injection reporting results shall be submitted to WVDEP.

The Class II UIC well has a calculated maximum injection pressure below the formation parting pressure to ensure the confining layer(s) is not fractured.

The Class II UIC operator shall sample/monitor adjacent stream UNT-Wolf Creek RM 9.50 code KNL-22-s every nine (9) months for parameters as outlined in the draft permit.

### **Area of Review**

Every five (5) years the permittee is required to conduct an investigation of all active, abandoned, and plugged wells within a ¼ mile fixed radius of the injection well, which could be potential conduits for injection fluids.

At least every five (5) years the permittee shall sample all water wells (sources) within the area of review.

## **Duration of Permit**

Permits for Class II UIC well are valid for a period of five (5) years. An operator at the time of permit expiration can apply to renew a UIC permit.

### **Location:**

Danny Webb Construction, Inc.  
Lochgelly, West Virginia  
Latitude 38.014927 degrees  
Longitude -81.152343 degrees

### **Permittee Contact:**

Danny Webb Construction, Inc.  
P.O. Box 267  
Lochgelly, WV 25866

### **WVDEP Contact:**

Office of Oil and Gas  
Zachary Steverson  
601 57th Street, SE  
Charleston, WV 25304  
(304) 926-0499, ext. 1646