

west virginia department of environmental protection

Office of Oil and Gas 601 57<sup>th</sup> Street Charleston, WV 25304 (304) 926-0450 Fax: (304) 926-0452 Harold D. Ward, Cabinet Secretary dep.wv.gov

# **Fact Sheet**

Diversified Production LLC / Class 2 UIC Permit Number; 2D03902327-003

# **Purpose of Fact Sheet**

The purpose of this fact sheet is to briefly describe the principal facts and considerations that went into preparation of the draft permit as required in 47 CSR 13-13.31.

# **Facility Description**

Diversified Production LLC operates a Commercial Class 2 Underground Injection Control (UIC) facility in Elk District, Kanawha County, West Virginia that is permitted to inject Class 2 compliant fluid associated with oil and natural gas production. The operator has applied for a reissuance of their permit.

## **Public Participation**

Per 47 CSR 13-13.24.b.1 the public has thirty (30) days to review and comment on Class 2 UIC draft permits. As part of the draft permit, a public notice is developed by WVDEP, and the permittee is responsible for a Class I legal advertisement.

The public comment period for the above named UIC permit will begin on **June 5, 2025, and end on July 5, 2025**. All written comments on the draft permit can be mailed to:

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

Comments may also be faxed to (304) 926-0452, Attn: UIC Program, or e-mailed to DEPOOGEP@wv.gov with "UIC Comments" in the subject line. Please include an email or street address for reply.

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WVDEP will review and consider all comments filed within the public comment period. A response to all significant comments will be made by WVDEP. After review and consideration of comments, a final decision to reissue 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 facility is permitted as a Commercial operation and may inject Class 2 compliant fluids derived from any qualified supplier.

The permit authorizes injection of Class 2 compliant oil and gas waste liquids into the Salt Sand formation at a depth of 960-1350 and the Big Injun Sandstone at a depth of 1,674 feet to 1,718 feet. The well is known as W.C. Booker No.1 (API 4703902327).

The maximum wellhead injection pressure is 312 psi. The casing, tubing, and packer of the Class 2 UIC injection well shall be tested for integrity at least once every five (5) years. The minimum test pressure for the injection wells is 343 psi.  $(312 \times 1.1)$ 

The Class 2 UIC injection well shall have piping, connecting any pumps and the well, pressure tested at least once every five (5) years. The minimum test pressure for the pipeline is 412 psi. (312 + 100)

The Class 2 UIC injection wells shall be constructed, monitored, operated, and tested to help ensure protection of Underground Sources of Drinking Water (USDWs).

The Class 2 UIC injection wells shall be monitored daily for injection pressures, rates, and volumes. The injection reporting results shall be submitted to WVDEP.

The Class 2 injected fluid shall be sampled and analyzed at least once a year. The injectate reporting results shall be submitted to WVDEP.

### Area of Review

Every five (5) years the permittee is required to investigate and document all active, abandoned, and plugged wells within a <sup>1</sup>/<sub>4</sub> 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 domestic water wells (sources) within the area of review.

# **Duration of Permit**

Permits for Class 2 UIC wells are valid for a period of five (5) years. Note: The permittee can apply to renew a UIC permit no later than one hundred and eighty (180) days prior to the expiration date.

#### **Facility / Field Location:**

Elk District Kanawha County, West Virginia Blue Creek 7.5' Quadrangle Equine Drive Elkview, WV 25071 **Permittee Contact:** Diversified Production LLC 414 Summers St. Charleston, WV 25301

#### UTM NAD 83(meters)

Northing 4257151.2 Easting 457596.6 Latitude 38.461662 Longitude -81.486031

#### **WVDEP Contact:**

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