



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street
Charleston, WV 25304
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Harold D. Ward, Cabinet Secretary
dep.wv.gov

Fact Sheet

Delta Helix Energy, LLC / Class 2 UIC Permit Number 2D08700985-003

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

Delta Helix Energy, LLC operates a Non-Commercial Class 2 Underground Injection Control (UIC) facility in Smithfield District, Roane County, West Virginia, that is permitted to inject Class 2 compliant fluid associated with oil and natural gas production derived from wells owned by the operator. 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 12, 2025, and end on July 12, 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 57th 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.

WVDEP will review and consider all comments filed within the public comment period. A response to all significant comments will be made by WVDEP. Subsequent to 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 Non-Commercial operation and may only inject Class 2 compliant fluids sourced only from oil and gas wells owned by the Permittee.

The permit authorizes the injection of Class 2 compliant oil and gas waste liquids into the Big Injun Sandstone at a depth of 2,150 to 2,188 feet. The well is known as Kaufman W-7 (API 4708700985).

The maximum wellhead injection pressure is 883 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 971 psi. (883 x 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 983 psi. (883 + 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 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 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:

Kaufman Road (CR 48/3)
Spencer, WV 25276
Smithfield District
Roane County, WV

Permittee Contact:

Delta Helix Energy, LLC
300 Star Ave, Suite 321
Parkersburg, WV 26101

UTM NAD 83 (meters)
Northing 4289738
Easting 476780
Latitude 38.756034
Longitude -81.267241

WVDEP Contact:

Office of Oil and Gas
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