



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

Patchwork Oil & Gas LLC / Class 2 UIC Permit Number 2R10700002AP

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

Patchwork Oil & Gas LLC operates a Class 2 Underground Injection Control (UIC) facility in Clay District, Wood County, West Virginia that is permitted to inject Class 2 compliant fluid derived from the oil field for the purpose of secondary recovery of oil from the Kites Run field.

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 6, 2022, and end on July 6, 2022. 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.

Promoting a healthy environment.

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

The Class 2 UIC wells have surface casing with cement circulated to surface. In addition, the wells have long string casing with cement above the injection formation.

The Class 2 UIC wells shall be tested for integrity at the casing-tubing-packer at least once every five (5) years.

The Class 2 UIC wells shall have piping, connecting any above ground storage tanks and the well, pressured tested at least once every five (5) years.

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

The Class 2 UIC facility will be permitted to inject Class 2 compliant fluids derived from the oil field for the purpose of secondary recovery of oil.

The Class 2 UIC wells have a calculated maximum injection pressure below the formation parting pressure to ensure the confining layer(s) is not fractured. The maximum permitted wellhead injection pressure is 120 psi.

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:

Near Stillwell Creek
Clay, WV 26142

Clay District
Wood County, West Virginia

UTM NAD 83 (meters)
Northing 4340385.3
Easting 462561
Latitude 39.211936
Longitude -81.433658

Permittee Contact:

Patchwork Oil & Gas LLC
PO Box 168
Davisville, WV 26142

WVDEP Contact:

Office of Oil and Gas
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