Fact Sheet

Ascent Resources - Marcellus, LLC / Class 2R UIC Permit Number 2R10300006AP

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

Ascent Resources-Marcellus LLC operates an Enhanced Oil Recovery (EOR) Class 2 Underground Injection Control (UIC) facility referred to as the Wileyville Field in Grant, Center, and Green Districts, Wetzel County, West Virginia that is permitted to inject Class 2 compliant fluid associated with oil and natural gas production and fresh water.

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 April 26, 2023, and end on May 26, 2023. 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 DEPOOGE@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. 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 to operate 33 injection wells for the purpose of Enhanced Oil Recovery (EOR) and can inject Class 2 compliant fluids derived solely from within the Wileyville Field and fresh water.

The permit authorizes injection of Class 2 compliant fluids and fresh water into the Gordon Sandstone formation at depths of ranging from 2,798 to 2,810 feet.

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 wellhead injection pressure for all 33 injection wells is 839 psi.

The Class 2 UIC wells shall be tested for integrity at the casing-tubing-packer at least once every five (5) years. The minimum test pressure for the injection wells is 1252 psi.

The Class 2 UIC wells shall have piping, connecting any pumps and the well, pressured tested at least once every five (5) years. The minimum test pressure for the pipeline is 939 psi.

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 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:
On the waters Little Fishing Creek and North Fork of Fishing Creek.
Wileyville, Pine Grove, Big Run and Littleton 7.5’ Quadrangles
Center and Grant Districts
Wetzel County, West Virginia

18396 Mountaineer Hwy
Wileyville, WV 26581

UTM NAD 83 (meters)
Northing 4383596.7
Easting 529808.4
Latitude 39.60159
Longitude -80.6528

WVDEP Contact:
Office of Oil and Gas
Andrew L. Lockwood
601 57th Street, SE
Charleston, WV 25304
(304) 926-0499, ext. 41104

Permittee Contact:
Ascent Resources - Marcellus, LLC
Suite 600 Caffery Parkway
Lafayette, LA 70503