COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

OIL AND GAS OPERATIONS WELL DEVELOPMENT IMPOUNDMENT REGISTRATION INSTRUCTIONS

(Unconventional Operations Only)

The following instructions are designed to assist the applicant in properly completing the *Oil and Gas Operations Well Development Impoundment Registration*, form 8000-FM-OOGM0138U. This form is to be utilized by unconventional oil and gas operators for registering existing or proposed well development impoundments for the storage of surface water, fresh groundwater, and other fluids approved by the Department of Environmental Protection (DEP). The design and construction of well development impoundments shall be in accordance with sections 78a.59a and 78a.59b and shall be accomplished in such a manner as to protect public health and safety, natural resources, and the environment of the commonwealth. 25 Pa. Code §§ 78a.59a and 78a.59b

Well development impoundments are:

a. Not regulated under 25 Pa. Code Chapter 105 (relating to Dam Safety and Waterway Management) as defined in section 105.3;
b. A natural topographic depression, manmade excavation, or diked area formed primarily of earthen materials although lined with synthetic materials;
c. Designed to hold fluids, including surface water, fresh groundwater, and other fluids approved by DEP. Other fluids may include mine influenced water or treated waste water meeting the requirements in General Permit WMGR123;
d. Constructed for the purpose of servicing multiple well pad sites.

A. OPERATOR IDENTIFICATION

Enter the information as required name, address, telephone and fax numbers, email, and DEP ID or Oil and Gas Operator (OGO) number. The DEP ID number is the applicant's unique eFACTS identification number provided by DEP.

B. WELL DEVELOPMENT IMPOUNDMENT IDENTIFICATION

Enter the impoundment name, Erosion and Sediment Control General Permit (ESCGP) number, date constructed, county, municipality, latitude, and longitude. Provide the latitude and longitude in decimal degrees of the impoundment location. This must be North American Datum of 1983 (NAD 83) and must meet the current DEP policy regarding locational accuracy.

C. CERTIFICATION OF EXISTING AND NEWLY CONSTRUCTED IMPOUNDMENTS

- Check all boxes that apply to the well development impoundment that the operator plans to register with DEP.
  - This section applies to ALL well development impoundments being registered.

D. SEASONAL HIGH GROUNDWATER DETERMINATION

- Check the boxes that describe the well development impoundment 20-inch separation above seasonal high groundwater or passive artificial means, such as an underground drainage system, as detailed in the section 78a.59b(f).

  Provide required information regarding the individual who determined that the well development impoundment meets the seasonal high groundwater determination requirements and include the individual's qualifications and basis of determination.
  - This section ONLY applies to new well development impoundment being registered.

E. STRUCTURAL INTEGRITY ENGINEER CERTIFICATION

Structural Integrity Certification: Check the appropriate box regarding structural integrity of the well development impoundment.

- If the second box is checked to indicate that an alternate standard is required by Chapter 78a, the operator must attach information that demonstrates that the alternative standards meets or exceeds the requirements as included in section 78a.59a.
- This section ONLY applies to new well development impoundment being registered.

Engineer Certification: The *Oil and Gas Operations Well Development Impoundment Registration* form requires a Pennsylvania licensed professional engineer's seal.

- The professional engineer must print and sign their name, include the date, and seal in the appropriate box.
- This section ONLY applies to new well development impoundment being registered.

F. APPLICANT CERTIFICATION AND SIGNATURE

The applicant must print and sign their name in the appropriate boxes and include the date signed.

Submit this form and any additional necessary documents through DEPGreenPort located at www.greenport.pa.us/ . Instructions on specific oil and gas electronic applications can be accessed at http://www.dep.pa.gov/OG-submit .