



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 Chapter 78 (relating to Oil and Gas Wells).

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, and DEP ID No. or OGO No. The DEP ID No. is the applicant's unique eFACTS identification number provided by DEP.

B. WELL DEVELOPMENT IMPOUNDMENT IDENTIFICATION

Enter the impoundment name, ESCGP No., 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. The ESCGP No. is required for all permitted sites serviced by the impoundment. If new ESCGPs are serviced by the impoundment or existing ESCGPs are terminated, this form needs to be updated and submitted to the appropriate district office.

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 Section 78a.59b(f) requirement.

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 instructions for the *Oil and Gas Operations Well Development Impoundment Registration* form require 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, include the date and have their signature witnessed and notarized.

Submit the *Oil and Gas Operations Well Development Impoundment Registration* form to the appropriate DEP oil and gas district office.

Pennsylvania Department of Environmental Protection
Oil and Gas Management Program
Northwest District Office
230 Chestnut Street Telephone No. 814.332.6860
Meadville, PA 16335-3481 Fax No. 814.332.6120

Pennsylvania Department of Environmental Protection
Oil and Gas Management Program
Southwest District Office
400 Waterfront Drive Telephone No. 412.442.4024
Pittsburgh, PA 15222-4745 Fax No. 412.442.4328

Pennsylvania Department of Environmental Protection
Oil and Gas Management Program
Eastern District Office
208 West Third Street Telephone No. 570.327.3636
Williamsport, PA 17701-6448 Fax No. 570.327.3420

Form


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

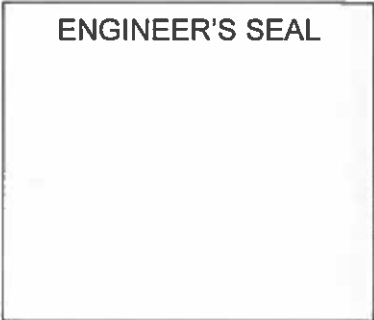
**OIL AND GAS OPERATIONS WELL
 DEVELOPMENT IMPOUNDMENT
 REGISTRATION**

(Unconventional Operations Only)

	DEP USE	
Site No.		
Client No.		
APS No.		

A. OPERATOR IDENTIFICATION			
Name		DEP ID / OGO No.	
Address			
City		State	Zip Code
Telephone No.	Fax No.	Email	
B. WELL DEVELOPMENT IMPOUNDMENT IDENTIFICATION			
Impoundment Name	ESCGP Permit No. (if any)		Date Constructed
County		Municipality	
Latitude (DD)		Longitude (DD)	
C. CERTIFICATION FOR EXISTING AND NEWLY CONSTRUCTED IMPOUNDMENTS (check all boxes that apply)			
<input type="checkbox"/> An individual will be continuously present at the well development impoundment OR a fence completely surrounds the well development impoundment			
<input type="checkbox"/> The well development impoundment has been constructed with a synthetic impervious liner			
<input type="checkbox"/> Mine influenced water will be stored in the impoundment in accordance with a mine influenced water storage plan approved by DEP			
D. SEASONAL HIGH GROUNDWATER DETERMINATION (NEWLY CONSTRUCTED IMPOUNDMENTS ONLY)			
<input type="checkbox"/> The bottom of the well development impoundment is at least 20 inches above the seasonal high groundwater table			
<input type="checkbox"/> If the impoundment will be less than the required separation distance of 20 inches a passive artificial means will be installed and maintained			
Name of the individual certifying that the bottom is at least 20 inches above the seasonal high groundwater table			
Qualifications			
Basis of Determination			
E. STRUCTURAL INTEGRITY ENGINEER CERTIFICATION (NEWLY CONSTRUCTED IMPOUNDMENTS ONLY)			
<input type="checkbox"/> Dam embankments for this impoundment have been designed and constructed in accordance with Section 78a.59a.			
<input type="checkbox"/> Dam embankments for this impoundment have been designed and constructed in accordance with an alternative standard to the specification outlined in Section 78a.59a. If this box is checked, please include a demonstration that the alternative standard provides equivalent or superior protection to the requirements of Section 78a.59a			

I _____, do hereby certify pursuant to the penalties of 18 Pa.C.S.A. Section 4904 to the best of my knowledge, information, and belief that the well development impoundment subjected to this registration has been designed in accordance with accepted engineering practices, is true and correct, and is in conformance with Chapter 78a of the rules and regulation of the Department of Environmental Protection.



PE _____
(Print)

(Date)

PE _____
(Sign)

F. APPLICANT CERTIFICATION AND SIGNATURE

I certify under penalty of law that I have personally examined and I am familiar with the information submitted in this and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

BY _____
(PRINT NAME)

(SIGNATURE) (DATE)

(TITLE)

WITNESS _____

NOTARY SEAL