



Office of Oil and Gas

West Virginia Department of
Environmental Protection
Office of Oil & Gas
601 57th Street SE
Charleston, WV 25304-2345

DEP Office Use only
Date Received by Oil & Gas: _____
Assigned Impoundment ID #: _____

Permit Associated Impoundment / Pit Registration

Instruction: This form is to be used to register impoundments or waste pits, greater than 5,000 bbls, that are associated with a WVDEP, Office of Oil and Gas, well drilling permit. An **associated impoundment or pit** means it has been designed and included in the well drilling permit application, will follow the reclamation time frame of well work permit, and will be approved in conjunction with the well work permit. An impoundment ID number will be assigned by WVDEP, Office of Oil and Gas, to all impoundments and pits. This impoundment ID number will be sent to the applicant following receipt of this form by WVDEP. Please reference this impoundment ID number with all future correspondence and reference to this impoundment. Conditions as described in W.Va. State Rule §35-4-21 will be followed as it relates to impoundments and pits.

Section 1 – Operator and Facility Information

Operator Name: _____		
Operator ID: _____		
Name of Structure* _____		
Address: Street _____		
City: _____	State: _____	Zip: _____
Contact Name: _____	Contact Title: _____	
Contact Phone: _____	Contact Email: _____	

Section 2 – Engineering / Design Contractor Information

Design will be contracted <input type="checkbox"/> Designed in-house <input type="checkbox"/>		
Company Name: _____		
Address: Street _____		
City: _____	State: _____	Zip: _____
Contact Name: _____	Contact Title: _____	
Contact Phone: _____	Contact Email: _____	
Certifying Professional Engineer: _____		
Professional Engineer Registration Number: _____		



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Section 3 - Impoundment / Pit Information

Type of Structure. Check one of two choices below:

Freshwater Impoundment

Waste Pit

Note: Any waste in a pit will make it a waste pit.

Name of Structure*

County: _____ District: _____

USGS 7.5' Quad Map Name: _____

Farm Name: _____

Pad Name: _____

Surface Owner Name: _____

Physical Description of Location: _____

(Note: Give general location, example: 2 miles south of Smalltown, WV on Rt. 22, left on Buffalo Creek)

Watershed (nearest perennial): _____

Distance (Drainage Distance) to nearest perennial stream: _____

Location Coordinates (NAD83, Decimal Degrees (xx.xxxx, -xx.xxxx))

Latitude: _____ Longitude (Use negative sign): _____

UTM Coordinates : _____ E _____ N

Access Road Coordinates (junction of state highway access)

Latitude: _____ Longitude (Use negative sign): _____

UTM Coordinates : _____ E _____ N

Approximate Dimensions

Length: _____ Width: _____ Height: _____

Note: If irregularly shaped, give approximate dimensions of long axis.

Total Capacity – Provide all units of measure below:

Barrels: _____ Gallons: _____ Acre-Feet: _____

Capacity with 2' Freeboard – Provide all units of measure below:

Barrels: _____ Gallons: _____ Acre-Feet: _____

Incised volume:

Barrels: _____ Gallons: _____ Acre-Feet: _____

Net impounded volume: (Total volume less incised volume.)

Barrels: _____ Gallons: _____ Acre-Feet: _____

Anticipated Construction Start Date (estimation, non-binding): _____

Note: No construction may begin on **Associated** impoundment until WVDEP issues the drilling permit. At least 7 calendar days prior to confirmed construction start date, notify the Office of Oil & Gas, and the local Oil and Gas inspector of construction start date. Use form IMP-2, "Notification of Impoundment / Pit Construction."



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Section 4 - Associated Well Numbers and API Numbers. List associated well numbers and API number. API numbers may not be assigned at time of registering this impoundment, if so list as pending.

Well Number(s):	API Number(s) – If issued:

Section 5 - Required Information Checklist To Register Permit Associated Impoundments or Pits. Include the following information and plans with application.

- Engineered Construction Plans, certified by WV Registered P.E.
- Erosion and Sediment Control Plan, certified by WV Registered P.E.
- Reclamation Plan, certified by WV Registered P.E.

Section 6 – Dam Standard Qualifying Evaluation

- The design of this structure has been evaluated by the applicant to determine it does NOT qualify to be defined as a dam, under W.Va Rule §47-34. If the design of this structure qualifies it to be defined as a dam, all permits regulating dams will be required prior to registering the structure with the Office of Oil and Gas. The dam standard, from the WVDEP, Div. Of Water and Waste, is available for review at: <http://www.dep.wv.gov/WWE/ee/ds/Pages/default.aspx>

Section 7 –Comments – Provide any additional comments concerning this project



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Section 8 - Application Certification

I hereby certify that the information listed above is true and accurate. I understand that this pit/impoundment is to be constructed only in a location appropriate for the storage of water, including wastewater, and will be constructed in accordance with plans designed and certified by a West Virginia registered professional engineer. I further recognize that all required plans have been submitted to the Office of Oil and Gas. I understand that after construction, and prior to any fluid being placed in the pit/impoundment, it shall be inspected by a West Virginia registered professional engineer to ensure compliance with the certified design and construction plan, and that the professional engineer shall certify that this structure was constructed in accordance with design and construction plans. I understand that such certification shall be in writing to the Chief and that no fluids may be placed in the pit/impoundment until the certification has been filed with the chief. I agree that this pit/impoundment shall be constructed, maintained, operated and closed in accordance with all applicable laws and rules, including the requirements of W. Va. Code R § 35-4-2 .

Name: _____

Title: _____

Signature: _____

Taken, subscribed and sworn to before me this, _____ Day of _____ 20 _____

Notary Public: _____

My commission expires: _____

Notary Seal:

Section 9. Submittal Instructions

Submit original paper copy of application to:
 West Virginia Department of Environmental Protection
 Office of Oil and Gas
 Impoundment Registration
 601 57th Street, SE
 Charleston WV 25304

Email PDF file format of this application and all related engineering Plans to :
Depimpoundments@wv.gov

* Name of Structure: Please give the pit or impoundment a unique name, and use the name consistently when referring to this structure. They are often given the same name as the pad, with a modifier to identify freshwater or flowback water. If more than one pit or impoundment is associated with this pad, use modifier to identify these as well, such as #1, #2, etc. Examples: ABC Pad Freshwater Impoundment, ABC Pad Flowback Pit #1, ABC Pad Flowback Pit #2.