

DEP USE ONLY	
Site D	Primary Fac ID
Client ID	Subfacility D

**POST DRILLING WELL SITE RESTORATION REPORT**

**A. OPERATOR AND WELL INFORMATION**

Please read instructions before completing this form.

Well site restoration report for: (select single or multi-well pad)	<input type="checkbox"/> multi-well pad	Well Pad ID No.		
Date of completion of drilling	<input type="checkbox"/> single-well pad	Well Farm Name and Well No.	Serial No.	Well API No. (Permit / Reg) 37- -
Well Operator			DEP ID No.	
Address			County	Municipality
City	State	Zip Code	Phone No.	Fax No.

**B. LAND APPLICATION OF TOPHOLE WATER**

Date applied	pH	Volume (bbl)	Spec. cond. (µmhos/cm)
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**C. OFFSITE WASTE DISPOSAL OR REUSE**

**For waste disposed prior to January 1, 2016, use this section to identify the waste types.**

<input type="checkbox"/> Drilling Fluid Waste (803)	Amount (bbl)	<input type="checkbox"/> Drill Cuttings (810)	Amount (tons)
<input type="checkbox"/> Hydraulic Fracturing Fluid (805)	Amount (bbl)	<input type="checkbox"/> Servicing Fluid (808)	Amount (bbl)
<input type="checkbox"/> Other, specify	Qty (bbl or tons)	<input type="checkbox"/> Other, specify	Qty (bbl or tons)
Method of Disposal or Reuse	Waste Type Disposed	Amount Disposed	Units
<input type="checkbox"/> Disposal Well (04)			bbl or tons
<input type="checkbox"/> Landfill (05)			bbl or tons
<input type="checkbox"/> Beneficial Reuse			bbl or tons
<input type="checkbox"/> Brine Treatment Plant (12)			bbl or tons
<input type="checkbox"/> Other (08)			bbl or tons
<input type="checkbox"/> Other, Specify			bbl or tons

**For waste disposed on or after January 1, 2016, use this section to identify the waste types.**

<input type="checkbox"/> Drilling Fluid Waste (803)	Amount (bbl)	<input type="checkbox"/> Drill Cuttings (810)	Amount (tons)
<input type="checkbox"/> Hydraulic Fracturing Fluid (805)	Amount (bbl)	<input type="checkbox"/> Waste Treatment Sludge (804)	Amount (bbl)
<input type="checkbox"/> Synthetic Liner Material (806)	Amount (tons)	<input type="checkbox"/> Soils Contaminated by Spills (811)	Qty (bbl or tons)
<input type="checkbox"/> Other, specify	Qty (bbl or tons)	<input type="checkbox"/> Other, specify	Qty (bbl or tons)
Method of Disposal or Reuse	Waste Type Disposed	Amount Disposed	Units
<input type="checkbox"/> Disposal Well (04)			bbl or tons
<input type="checkbox"/> Landfill (05)			bbl or tons
<input type="checkbox"/> Beneficial Reuse			bbl or tons
<input type="checkbox"/> Brine Treatment Plant (12)			bbl or tons
<input type="checkbox"/> Other (08)			bbl or tons
<input type="checkbox"/> Other, Specify			bbl or tons

**Disposal Facility Information (attach additional sheets as necessary)**

Name	Permit No.
Name	Permit No.
Name	Permit No.

**Hauler Information (attach additional sheets as necessary)**

Name

Address

City

State

Zip Code

Name

Address

City

State

Zip Code

**D. ONSITE DISPOSAL – DRILL CUTTINGS OR WASTE**

Location of center of disposal area in relation to the well

Location of the center of the disposal area in decimal degrees

Course (degrees)

Distance (ft.)

Latitude (degrees)

Longitude (degrees)

Describe the material disposed, including additives and solidifiers

**Disposal Method**

- Unlined pit, complete Section E  
 Lined pit, complete Section E  
 Land application, complete Section F

Comments

- Dusting  
 Solidification

**E. ONSITE DISPOSAL – DRILL CUTTINGS OR WASTE - PITS**

Describe pit closure procedures

Subbase, material

Thickness (mils)

Pit liner, material

Thickness (mils)

Pit dimensions (ft.)

Length

Width

Depth

**Seasonal High Groundwater Determination**

Name

Qualifications

Basis of determination

**Chemical Analysis**

- Results from laboratory analysis of waste demonstrating compliance with § 78.62(b) are attached.

**F. ONSITE DISPOSAL – LAND APPLICATION**

Area Length (ft.)

Width (ft.)

Waste-to-soil ratio (by volume) :

**Chemical Analysis**

- Results from laboratory analysis of waste demonstrating compliance with §78.63(b) are attached.

**G. SITE RESTORATION**

- All earth disturbance activities at the site authorized by the Well Permit are completed, the site has been permanently stabilized, and post construction stormwater management best management practices have been installed for all earth disturbance activities if applicable.

Acres of land incapable of being immediately used for agricultural use/reserve or forest reserve activities.

**Well Operator's Signature**

Date \_\_\_\_\_

**DEP USE ONLY**

Title \_\_\_\_\_

Reviewed by \_\_\_\_\_

Date \_\_\_\_\_

- Other

## POST DRILLING WELL SITE RESTORATION REPORT INSTRUCTIONS

Use this form to file the Well Site Restoration Report as required under 25 Pa. Code §§ 78.65(e) and 78a.65(e) (relating to Site Restoration). This report is to be filed with the Pennsylvania Department of Environmental Protection (DEP) within 60 days of restoration of the well site at the appropriate Oil and Gas District Office, listed on the next page.

### SECTION A. OPERATOR AND WELL INFORMATION

Enter the name, address, and telephone number of the well operator/permittee.

Provide the requested well information. Select either single well pad or multi-well pad. If this report is being prepared for a single well pad, provide the well farm name and well number, serial number and well API number. If this report is being prepared for a multi-well pad, provide the well pad ID number from eFacts.

### SECTION B. LAND APPLICATION OF TOPHOLE WATER

Land application of tophole water must be performed in accordance with 25 Pa. Code § 78.60 (relating to Discharge Requirements).

Provide the date(s) when tophole water was applied to the land, the estimated volume discharged, and the pH and specific conductance readings of the tophole water.

### SECTION C. OFFSITE WASTE DISPOSAL OR REUSE

If disposing of residual waste offsite, including the free liquid fraction removed from waste to be disposed onsite, complete this section.

The Department revised the existing Residual Waste Codes (RWC) to clarify existing definitions and enhance usefulness of reported data and DEP's waste tracking efforts. The new RWCs became effective on January 1, 2016. Waste disposed of on January 1, 2016 or later should be categorized using the new RWCs. Two separate sections are included in the form to report the waste disposal and the operator needs to choose the section based on the date of disposal.

Check the box next to each type of waste taken offsite for disposal. More than one box may be checked. Identify the number of barrels or tons of waste removed. If checking "other," identify the waste and show the amount in either barrels or tons. Circle the appropriate unit of measurement.

Check the box next to each method of disposal or reuse that was used. Specify the type and amount of waste disposed using this method. Circle the appropriate units.

Check the box next to the type of facility or site receiving the waste. Provide the name and permit number of each facility receiving waste from the site.

Provide the name and address of the person or company hauling the waste.

### SECTION D. ONSITE DISPOSAL – DRILL CUTTINGS OR WASTE

If disposing of drill cuttings and/or residual waste onsite in accordance with 25 Pa. Code §§ 78.61, 78a.61 (Disposal of Drill Cuttings), § 78.62 (Disposal of Residual Waste—Pits), or § 78.63 (Disposal of Residual Waste—Land Application), complete this section.

Locate the approximate center of the disposal area by giving the course in degrees and the distance in feet from the wellhead and the latitude and longitude in decimal degrees.

Describe the types of materials that were disposed onsite. Include drill cuttings above the surface casing seat, drill cuttings below the surface casing seat, cement returns, drilling muds, proppant, solidifiers, and any other material that is being disposed onsite. Indicate any additives that were in the materials being disposed. Additives are usually present to modify the performance of cement, drilling muds, or proppant. An example might be salt or oil in drilling muds. Check the box next to the onsite disposal methods used. If "other" is checked, briefly describe the method of disposal.

### SECTION E. ONSITE DISPOSAL – DRILL CUTTINGS OR WASTE

If disposing of drill cuttings under 25 Pa. Code §§ 78.61 and 78a.61, complete the pit dimensions portion of this section. If disposing of drill cuttings and/or residual waste under 25 Pa. Code § 78.62, complete all of this section.

Describe the procedures used to close the pit. The procedures should conform to requirements in 25 Pa. Code § 78.62.

Describe the type of material and thickness used for the subbase and pit liner. The manufacturer should be identified when describing the type of material used for the pit liner.

Provide the dimensions of the pit, giving the appropriate length, width, and depth in feet.

Provide the name and qualifications of the person who made the determination that the bottom of the pit used for encapsulation is at least 20 inches above the seasonal high groundwater table.

Provide the basis of the seasonal high groundwater determination.

Check the box if results from the laboratory analysis of the waste demonstrating compliance with § 78.62(b) are attached.

## **SECTION F. ONSITE DISPOSAL – LAND APPLICATION**

If disposing of drill cuttings and/or residual waste including contaminated drill cuttings under 25 Pa. Code § 78.63, complete this section.

Provide the approximate length and width of the land application area in feet. Indicate the ratio of waste to soil by volume. As an example, if a 3 in. layer of waste were mixed into a 6 in. layer of soil the ratio would be 1:2. In no case may the ratio exceed 1:1.

Check the box if, results from the laboratory analysis of the waste demonstrated compliance with § 78.63(b) are attached.

## **SECTION G. SITE RESTORATION**

Check the boxes to confirm that earth disturbance activities are completed; site restoration, including installation of any post construction stormwater best management practices (BMP); and permanent stabilization has been established.

If the entire site is not going to be stabilized and PHMC BMPs installed (if required), then attach a signed and notarized Landowner Consent Form to ensure landowner responsibility for the portions of the project that are not being restored to approximate original conditions, stabilized and tributary to appropriate PHMC BMPs.

Enter the acres of the well site that although restored, will not be immediately available for agricultural use, agricultural reserve, or forest reserve under The Pennsylvania Farmland and Forest Land Assessment Act of 1974 (72 P. S. § § 5490.1—5490.13) ("Clean and Green Act"). Include roadway, pad areas, and related compressor areas.

If more room is needed to complete any section, provide the information on 8 ½ by 11-inch sheets of paper and attach to this form. Indicate the sections to which the information applies.

PA DEP Oil and Gas Operations District Offices;

PA DEP  
District Oil & Gas Operations  
Northwest District Office  
230 Chestnut Street  
Meadville, PA 16335-3481  
Phone: 814-332-6860  
Fax: 814-332-6120

PA DEP  
District Oil & Gas Operations  
Southwest District Office  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
Phone: 412-442-4000  
Fax: 412-442-4328

PA DEP  
District Oil & Gas Operations  
Eastern District Office  
208 West Third Street  
Williamsport, PA 17701-6448  
Phone: 570-327-3636  
Fax: 570-327-3420