



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & GAS MANAGEMENT PROGRAM

DEP USE ONLY	
Auth # 1577120	APS # 1141817
Site # 881774	Facility # 885454
FIX Client # 74858	Sub-fac # 1451898

Request for Approval of Alternative Waste Management Practices

Please read instructions on back before completing this form.

Well Operator MSL Oil & Gas, Corp		DEP ID 42580		Well Permit or Registration Number 083-57863	
Address P.O. Box 151				Well Farm Name Dutter Lot 226	
City Bradford	State PA	Zip Code 16701		Well # 38	Serial #
Phone 814-362-6891	Fax n/a	County McKean		Municipality Wetmore Township	

INTENDED ALTERNATIVE PRACTICE

Check the appropriate box and complete the applicable section of the form.

- ☐ For temporary containment of fluids and wastes generated during drilling, altering, or completing a well, complete Section A. PITS AND TANKS FOR TEMPORARY CONTAINMENT. See 25 Pa. Code § 78.56 for regulations.
- ☐ For disposal of drill cuttings from above the surface casing seat, complete Section B. ALTERNATE WASTE DISPOSAL PRACTICES. See 25 Pa. Code § 78.61 for regulations.
- ☒ For disposal of residual waste and drill cuttings from below the surface casing seat, complete Section B. ALTERNATE WASTE DISPOSAL PRACTICES. See 25 Pa. Code § 78.62 or § 78.63 for regulations.
- ☐ For onsite pretreatment systems being used to treat frac flowback fluid for reuse/recycling or transportation to a permitted treatment/disposal facility, complete Sections A and C. See 25 PA Code 78.56; 78.61; 78.62 & 78.63 for regulations.

A. PITS AND TANKS FOR TEMPORARY CONTAINMENT

Complete this section if requesting approval of an alternative practice for temporary containment of polluttional substances and wastes from drilling, altering, or completing a well. See 25 Pa. Code § 78.56.

- a) Check the box below and fill in the dates the pit will be used if you are requesting a variance from the requirement that the bottom of the pit be at least 20 inches above the seasonal high groundwater table for a pit that exists only during dry times of the year and is located above groundwater. See 25 Pa. Code § 78.56(a)(4)(iii).
- ☐ Variance requested; dates to be used, from _____ to _____
- b) Check the box below if you are requesting approval of an alternative practice for temporary containment.
- ☐ Approval of an other alternative practice is requested. Describe the type of waste and the temporary containment method. Include information which will demonstrate that the proposed alternative practices will provide equivalent or superior protection to the practices indentified in 25 Pa. Code § 78.56.

B. ALTERNATIVE WASTE DISPOSAL PRACTICES

Complete this section if requesting approval of an alternative practice to dispose of drill cuttings or residual wastes at the well site. Describe the type of waste, including any additives, and the proposed alternative practice. Include information that will demonstrate the proposed practice will provide protection equivalent or superior to the practices identified in 25 Pa. Code § 78.61, 78.62, or 78.63.

MSL Oil & Gas, Corp. is requesting DEP approval for the "Alternative Waste disposal into an unlined pit".

Drill cuttings and top-hole water will be dispersed directly into an unlined pit. Pit will be constructed with earth walls above the surface on three sides to maintain a 20" free bore space at all times. Drilling operations are located in the area of Two Mile Creek watershed.

Soil types in this area are Cookport Loam & Hartleton. MSL has found ground water from 10' to 15' from the surface during winter and spring time operations.

Attached is a map with approximate pit locations and water way.

Ph and conductivity will be tested and reported according to regulations. Cuttings below the surface casing will be sampled, tested and handled accordingly.

See Plat for location of well and where pits will occur.

C. ONSITE PRETREATMENT OF DRILLING FLUIDS OR FRAC FLOWBACK FLUID

Complete this section if requesting approval of an onsite mobile pretreatment system for drilling fluids and/or frac flowback for recycling/reuse or transportation to a permitted treatment/disposal facility.

a) Check the appropriate box or boxes that best describe the planned treatment on site.

☐ Use of chemicals or technologies not part of the original permitted well site or in the PPC plan.

☐ Storage of drilling fluids or frac flowback for recycle/reuse.

☐ Transportation of drilling fluids or frac flowback for recycle/reuse.

☐ Disposal of the original waste stream and/or any new waste streams created through pretreatment at an approved permitted facility.

b) Provide a narrative description for all boxes checked above including pretreatment facility design and methodology (use additional pages if necessary)

c) Company/contractor for the onsite treatment facility including name, address, contact person and contact information.

d) Disposal location and permit number for all residual waste generated from the treatment process:

SIGNATURE OF APPLICANT

Signature of Applicant / Well Operator

William Otto

Print or Type Signer's Name and Title
William Otto Operations Manager

Date
7-15-26

DEP USE ONLY		
☒ Approved ☐ Denied DEP Representative: Brian Ayers	Conditions: ☒ YES, see below or attached. ☐ NO	Date 07.17.26
Conditions: Please adhere to the attached special conditions. This decision to approve supercedes the August 2025 denial given the excavated drill pit does not show signs of shallow groundwater		

Instructions

Use this form to apply for approval of alternative waste management practices under 25 Pa. Code § 78.56, 78.61, 78.62, or 78.63.

Complete this form and submit it with all other necessary documentation. Label each attachment with applicant's name and the information item it refers to.

Send your application to the Oil and Gas Management Program at the appropriate DEP regional office:

PA DEP
Oil & Gas Management Program
Northwest Regional Office
230 Chestnut Street
Meadville, PA 16335-3481
Phone: 814-332-6860
Fax: 814-332-6121

PA DEP
Oil & Gas Management Program
Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 15222-4745
Phone: 412-442-4015
Fax: 412-442-4328

PA DEP
Oil & Gas Management Program
Northcentral Regional Office
208 West Third Street
Williamsport, PA 17701-6448
Phone: 570-321-6550
Fax: 570-327-3565

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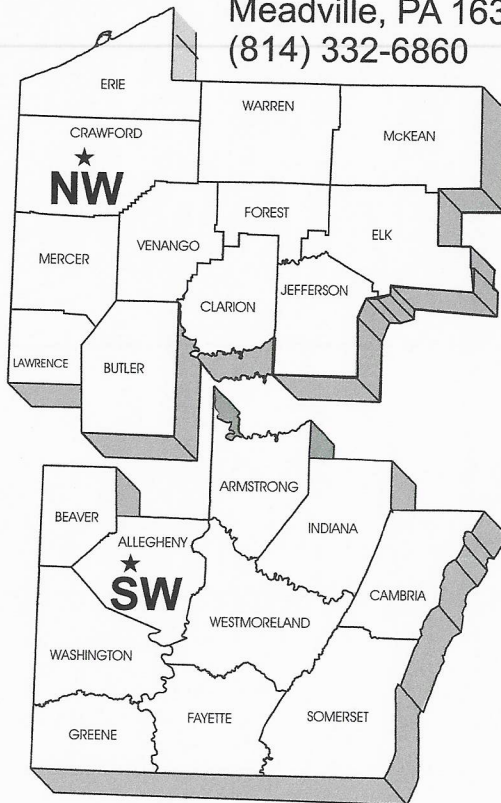


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DEPARTMENT OF ENVIRONMENTAL PROTECTION

Oil and Gas Regions

★ Northwest Region

230 Chestnut Street
Meadville, PA 16335-3481
(814) 332-6860



★ Eastern Region

208 West Third Street
Williamsport, PA 17701-6448
(570) 321-6550



★ Southwest Region

400 Waterfront Drive
Pittsburgh, PA 15222-4745
(412) 442-4024

● Central Office

Bureau of Oil and Gas Management
PO Box 8765
Harrisburg, PA 17105-8765
(717) 772-2199

Special Conditions:

AWM1

The Operator shall comply with the following:

1. Notify their local Oil and Gas Inspector three days prior to dusting.
2. Drill cuttings shall remain on the well site they are generated and shall not be dispersed off-site via air, surface water, or groundwater.
3. All isolation distances identified in 25 Pa. Code § §78.60 – 78.63 are applicable.
4. Drill cuttings may be disposed of in a pit, without contact with season high ground water.
5. Upon well completion, the pit shall be backfilled and graded to promote runoff. The stability of the backfilled pit shall be compatible with surrounding area and the pit area shall be revegetated to stabilize surface soil.
6. Land application may only occur on the cleared well pad area and the drill cuttings shall be spread and incorporated to a depth of at least 6 inches and revegetated to stabilize surface soil.
7. No land application shall occur if the ground is frozen or saturated.