

Form



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

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

| DEP USE                        |                               |
|--------------------------------|-------------------------------|
| Auth No.<br><b>1581982</b>     | APS No.<br><b>1169590</b>     |
| Site No.<br><b>890702</b>      | Facility No.<br><b>894680</b> |
| FIX Client No.<br><b>69329</b> | Sub-fac No.<br><b>1487284</b> |

**REQUEST FOR APPROVAL OF  
ALTERNATIVE WASTE MANAGEMENT PRACTICES  
(Conventional Operations Only)**

| PROJECT IDENTIFICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |                                                                            |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------|-------------------------------------|
| Well Operator<br><b>MINARD RUN OIL COMPANY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DEP ID/OGO No.<br><b>69329</b> | U.S. Well No. (API No.)<br><b>053-31222</b>                                |                                     |
| Address<br><b>609 SOUTH AVENUE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                | Well Farm Name<br><b>Warrant 5110</b>                                      |                                     |
| City<br><b>BRADFORD</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | State<br><b>PA</b>             | Zip Code<br><b>16701</b>                                                   | Well No.<br><b>2606</b>             |
| Telephone No.<br><b>814-362-3531</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Fax No.<br><b>814-368-4834</b> | County<br><b>FOREST</b>                                                    | Serial No.<br><b>JENKS TOWNSHIP</b> |
| <p><b>Note:</b> All submittals must include the following information:</p> <ol style="list-style-type: none"> <li>1) United States Geological Survey (USGS) 7.5-minute quadrangle map showing the location of the proposed alternative waste management practices</li> <li>2) Full size set of plan design drawings showing proposed facility dimensions and location relative to existing facilities</li> <li>3) A brief detailed project narrative describing the proposed project</li> </ol> |                                |                                                                            |                                     |
| INTENDED ALTERNATIVE PRACTICE                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                | Check the appropriate box and complete the applicable section of the form. |                                     |
| <input type="checkbox"/> For temporary containment of pollutorial substances 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.                                                                                                                                                                                                                                       |                                |                                                                            |                                     |
| <input checked="" type="checkbox"/> 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.                                                                                                                                                                                                                                                                                         |                                |                                                                            |                                     |
| <input checked="" type="checkbox"/> 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.                                                                                                                                                                                                                                                            |                                |                                                                            |                                     |
| A. PITS AND TANKS FOR TEMPORARY CONTAINMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                            |                                     |
| Complete this section if requesting approval of an alternative practice for temporary containment of pollutorial substances and wastes from drilling, altering, or completing a well. See 25 Pa. Code § 78.56.                                                                                                                                                                                                                                                                                  |                                |                                                                            |                                     |
| <p>1. 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).</p> <p><input type="checkbox"/> Variance requested; dates to be used, from _____ to _____</p>                                               |                                |                                                                            |                                     |
| <p>2. Check the box below if you are requesting approval of an alternative practice for temporary containment.</p> <p><input type="checkbox"/> Approval of another alternative practice is requested. Describe the type of waste and the temporary containment method. Include information that will demonstrate that the proposed alternative practices will provide equivalent or superior protection to the practices identified in 25 Pa. Code section 78.56.</p>                           |                                |                                                                            |                                     |



Due Date 10/14/26  
8/31/26 dg

## 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 sections 78.61, 78.62, or 78.63.

Minard Run Oil Company is requesting DEP approval for disposal of uncontaminated drill cuttings into an unlined drill pit. Uncontaminated drill cuttings and top hole water will be blown into a structurally sound unlined pit. Before the drill cuttings enter the pit, fresh water will be injected into the blooie line, eliminating dust. The pit will be located more than 100' from a stream or federally regulated wetland and more than 200' from any existing building or water supply. The principals of Minard Run Oil Company and their consultants have worked closely with DEP to ensure no proposed well location and disposal pits will be within 100' of a stream or federally regulated wetland. Proposed well 2606 is more than 250' from a stream. The attached site plan depicts the well location, streams and wetlands. There are no buildings present. (see below for continued practices)

### SIGNATURE OF APPLICANT

|                                                                        |                                                                        |                 |
|------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------|
| Signature of Applicant / Well Operator<br><i>Meredith M. Fesenmyer</i> | Print or Type Signer's Name and Title<br>Meredith Fesenmyer, President | Date<br>8/28/26 |
|------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------|

### DEP USE ONLY

|                                                                                                                     |                                                                                                            |                  |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------|
| <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied<br><br>DEP Representative: Brian Ayers | Conditions: <input checked="" type="checkbox"/> YES, see below or attached.<br><input type="checkbox"/> NO | Date<br>09.17.26 |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------|

Conditions:  
Please adhere to the attached special conditions

## B. ALTERNATIVE WASTE DISPOSAL PRACTICES, CONTINUED

The soils encountered during well construction will be BxD (Buchanan silt loam, extremely stony), CvC (Cookport silt loam, extremely stony), HvB (Hazleton channery sandy loam, extremely stony) and GpF (Gilpin channery silt loam). Historical records indicate that fresh water is expected to be found at a depth of 145' to 164'. Prior to fracing, a 20mil liner will be installed in the pit, on top of the drill cuttings, to contain frac fluids. Drill cuttings contained in the frac pit will be backfilled, graded, seeded, and mulched after the well is completed.



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RECEIVED

AUG 28 2026

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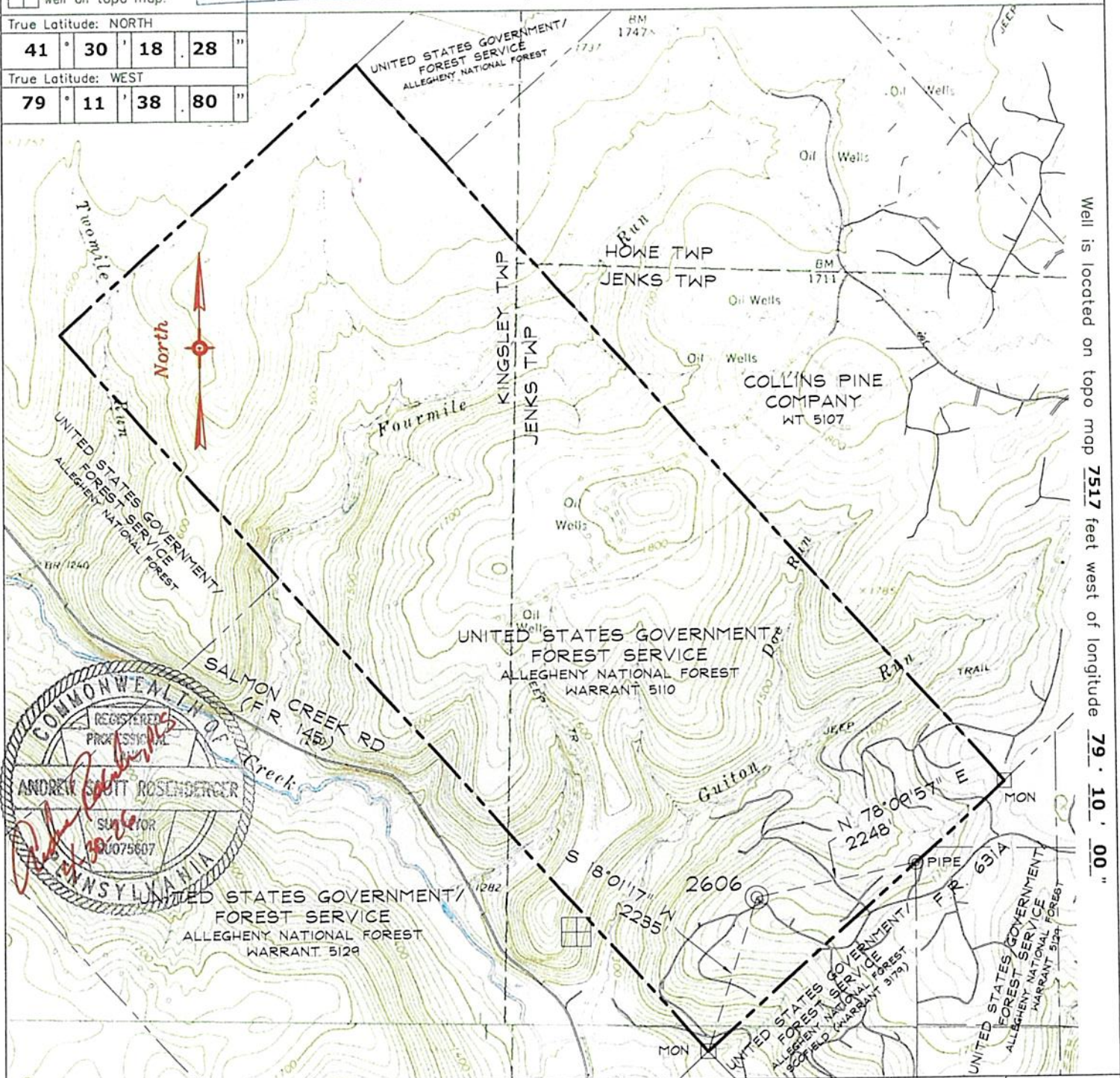
# WELL LOCATION PLAT

PAGE 1 Surface Location

|      |            |    |
|------|------------|----|
| DEP  | Auth ID #: | G: |
| USE  | Permit #:  | C: |
| ONLY | Project #: |    |

Denotes location of top of Environmental Protection Northwest Regional Office well on topo map. Well is located on topo map **13331** feet south of latitude **41° 32' 30"**

|                      |    |    |     |
|----------------------|----|----|-----|
| True Latitude: NORTH |    |    |     |
| 41                   | 30 | 18 | 28" |
| True Latitude: WEST  |    |    |     |
| 79                   | 11 | 38 | 80" |



|                                                                |                                   |                             |                                                       |                                   |                                       |                             |
|----------------------------------------------------------------|-----------------------------------|-----------------------------|-------------------------------------------------------|-----------------------------------|---------------------------------------|-----------------------------|
| Applicant/Well Operator Name:<br><b>MINARD RUN OIL COMPANY</b> |                                   | DEP ID #<br><b>69329</b>    | Well (Farm) Name:<br><b>WARRANT 5110</b>              |                                   | Well #:<br><b>2606</b>                | Serial #:                   |
| Address:<br><b>609 SOUTH AVE., BRADFORD, PA 16701</b>          |                                   |                             | County:<br><b>FOREST</b>                              | Municipality:<br><b>JENKS TWP</b> | Well Type:<br><b>COMBINATION</b>      |                             |
| 911 address of well site:<br><b>N/A</b>                        |                                   |                             | USGS 7½' Quadrangle Map Name:<br><b>MAYBURG, PA</b>   | Map Section:<br><b>8</b>          | Surface Elevation:<br><b>1674</b> ft. |                             |
| Surveyor or Engineer:<br><b>ANDREW S. ROSENBERGER</b>          | Phone #:<br><b>(814) 368-4139</b> | Dwg #:<br><b>06539.2606</b> | Date:<br><b>4/30/26</b>                               | Scale:<br><b>1"=2000'</b>         | Tract Acreage:<br><b>1700± ACRES</b>  |                             |
| Lat. & Long Metadata Method:<br><b>SURVEY GRADE GPS</b>        | Accuracy:<br><b>+/- 10 ft.</b>    | Datum:<br><b>NAD 83</b>     | Elevation Metadata Method:<br><b>SURVEY GRADE GPS</b> | Accuracy:<br><b>+/-10 ft.</b>     | Datum:<br><b>NAVD 88</b>              | Survey Date:<br><b>4-26</b> |



**NOTE: 2' CONTOURS FROM  
PASDA LIDAR**

North

**COMPOST FILTER SOCK  
TO BE PLACED  
BEFORE CONSTRUCTION**

**TURNOUT TO  
ROCK FILTER**

**TURNOUT TO  
ROCK FILTER**

**DRILL/FRAC  
PIT AREA**

**DRILL SITE  
2606**

**PLUGGED  
WELL #1296**

**DITCH**

**EXISTING LEASE ROAD**

**EXISTING  
15" STEEL  
CULVERT**

10'X30' DRILL/FRAC  
PIT (TYP.)

A MINIMUM OF 100' MUST BE MAINTAINED  
BETWEEN PITS AND WATERCOURSES

DURING THE FRAC JOB, THE DIVERSION  
DITCH MUST BE PLUGGED TO PREVENT  
FLUIDS FROM LEAVING THE SITE.



**ANDREW S. ROSENBERGER  
LANG SURVEYING LLC**

**DRAWING TITLE:  
E&S PLAN  
WARRANT 5110**

**CLIENT:  
MINARD RUN  
OIL COMPANY  
JENKS TOWNSHIP  
FOREST COUNTY, PA**

|                 |                  |
|-----------------|------------------|
| DRAWN BY: DLC   | DATE: 4/30/26    |
| CHKD. BY: ASR   | DATE:            |
| APPD. BY:       | DATE:            |
| SCALE: 1" = 50' |                  |
| ISSUE DATE:     | PROJECT #: 06570 |
| DRAWING NUMBER: | 06570.ES6        |

## **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.