

## Krivos, Heather

---

**From:** Krivos, Heather  
**Sent:** Monday, May 20, 2019 11:09 AM  
**To:** Philana Thompson; Ryan Davis  
**Cc:** Donohue, Thomas E  
**Subject:** Third Deficiency Notice- Merrion Oil & Gas ET-BRADDOCK 1H well permit application Auth ID #1256097

Ms. Thompson and Mr. Davis,

The following deficiencies were found for the ET-BRADDOCK 1H well permit application that was resubmitted on 4/8/2019:

### **Application**

#### **Well Information**

- 1) Please list 911 address of well site to match information provided on page 1 of the plat
- 2) Well deepest point (TVD) does not match the deepest point of the pilot hole listed on the cross section

#### **Wellbore Location Information- Wellbore Surface Hole Location**

- 3) Wellbore origin point TVD and TMD should be the origin point of the pilot hole (0 feet)
- 4) Bottom Hole lat/long should be same as wellbore origin lat/long for the pilot hole since it is listed a vertical well and no deviation is shown in the cross section
- 5) Bottom hole TVD and TMD should list the TVD and TMD of the pilot hole depicted on the cross section

### **Plat**

#### **Page 1**

- 6) Tract acreage listed on page 1 of the plat does not match gas tract boundary acreage listed on page 3 of the plat. Please clarify which is correct

#### **Page 2**

- 7) Anticipated TVD of the well listed on page 2 of the plat does not match the deepest point of the pilot hole listed on the cross section
- 8) Total footage drilled for all laterals should list all drilled footage of the well (the TMD of the wellbore side track plus the additional mined depth of the pilot hole past the KOP)

#### **Page 3**

- 9) Tract acreage listed on page 3 of the plat does not match gas tract boundary acreage listed on page 1 of the plat. Please clarify which is correct

Thank you,  
Heather

**Heather L. Krivos, PG** | *Licensed Professional Geologist*  
*Department of Environmental Protection | Office of Oil & Gas Management*  
*Southwest District Office*  
*400 Waterfront Dr. | Pittsburgh, PA 15222*  
*Phone: 412.442.5811 | Fax: 412.442.4328*  
[www.depweb.state.pa.us](http://www.depweb.state.pa.us)

