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**Cc:** [Bryan Hotard](#); [Kris Rowe](#)  
**Subject:** Initial 24-hour Notice of Reportable Spill at the PA 12-28-695 Well Pad (COGCC Location ID 335129)  
**Date:** Tuesday, September 28, 2021 5:05:00 PM

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The purpose of this email is to provide you with the Initial 24-hour Notification of a reportable spill that was discovered at TEP's PA 12-28-695 well pad on September 27, 2021. The threads on a 1-inch produced water dump-line failed inside the production separator releasing an estimated 11 bbls of produced water. The produced water ran outside of the separator and soaked into soils on the south and west sides of the separator. No fluids could be recovered. The cause of the spill is corrosion of the threads on the carbon-steel water line.

Upon discovery, TEP personnel immediately responded to the location and isolated the defective line within the separator. The defective line has since been replaced, tested, and is back in service. Four soil samples were collected from the quadrants of the impacted area outside of the separator and field-screened for Total Petroleum Hydrocarbon (TPH) content. The Petro-Flag readings ranged from 94 ppm TPH to 444 ppm TPH. TEP is in the process of excavating the contaminated soils, which will be taken to an off-site commercial E&P waste disposal facility. After contaminated soils have been removed, confirmation soil samples will be collected and sent to a commercial analytical lab to verify that COGCC 915-1 cleanup standards have been met.

A dry arroyo is located approximately 320 feet to the south-west of the spill location; however, no fluids left the boundary of the location. No surface / ground water resources or public water systems were threatened or impacted by this spill. Similarly, there are no threats or impacts to wildlife, livestock, residential structures, or publicly maintained roads.

The surface where the spill occurred is owned by the U.S. Naval Oil Shale Reserve. All agency and land-owner notifications are in progress. An Initial Form 19 with additional information will be submitted to COGCC by September 30, 2021.

The approximate coordinates for the point of release are:

T.6S, R.95W., Sec. 28, SWNW  $\frac{1}{4}$   $\frac{1}{4}$

Lat: 39.49584; Long: -108.00925

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