

On October 16, 2019, COGCC Environmental Staff (John Heil) conducted an environmental field inspection of XTO ENERGY INC (XTO operator #100264) Location ID 316678 Yellow Creek Federal XOM 2-35-1, Spill/Release ID 468770. The following is a summary:

### **Tank Battery interior**

- Patches peeling off the tank battery secondary containment liner (Photos 3, 4, 5, 6 and 7).
- Pen sized hole in the secondary containment liner on the west side of the tank battery (Photo 7).
- Residual staining ring approximately 20 inches above the gravel and a second residual staining ring approximately 10 inches above the gravel (Photo 8).
- Stained soil beneath man hatch on southeast 400 bbl condensate tank (Photo 8)
- Disassembled 3-inch to 2-inch manifold where the spill/release occurred (Photo 9).
- Load out containment full of hydrocarbon fluids (Photo 10).
- (1) Unlabeled tank on the southwest side of the tank battery (Photo 11).
- (3) 400 bbl produced water tanks.
- (2) 400 bbl condensate tanks

### **Tank Battery Exterior**

- Moist soil on the north, south, east and west side (Photos 12, 13, 14, 15, 16).
- Approximately 6-12 inches of soil excavated on the west side of the battery and the north side of the valve can with moisture still present (Photos 12, 13, 14).
- Approximately 3-6 inches of soil excavated on the north side of the tank battery with moisture still present (Photos 12, 13).
- Fluids daylighting, hydrocarbon staining and oil drop visible on the northwest corner (Photos 17, 18)

### **Pump House**

- Moist soil on the north, east, south and west side of the pump house (Photos 19, 20, 21, 22, 23).
- Approximately 20 inches of excavated soil on the north side of the pump house with moisture still present (Photo 21)
- Approximately 6 inches of excavated soil on the east and south side of the pump house with moisture still present (Photos 22, 23)

### **Horizontal Heated Separator**

- Moist soil on the north side of the heated horizontal separator (Photos 24, 25).
- Approximately 8 inches of excavated material on the north side with moisture still present (Photos 24, 25).
- No rips or tears or holes in the secondary containment liner were observed.

### **Stock Piled Soil**

- 25 feet by 25 feet by 8 feet tall on the east side of the pad, hydrocarbon odors (Photos 26, 27).
- 4 feet by 4 feet by 3 feet tall on the east side of the pad (Photos 28, 29).
- Trash and debris and unused cube container (Photo 29).
- 50 feet by 3 feet by 2 feet tall on the west side of the well pad (Photo 30).