

## Inspection Photos

**Location Name: Keinath Federal 17-11H (C16OU) Pad and C16OU Flowline Release**

**Location ID: #334416 & Spill/Release ID: #469290**

**Inspection Date: November 25, 2019**



**Photo #1 – Sign located at entrance to facility.**



**Photo #2 – View of separators, looking southeast.**



## Inspection Photos

Location Name: Keinath Federal 17-11H (C16OU) Pad and C16OU Flowline Release

Location ID: #334416 & Spill/Release ID: #469290

Inspection Date: November 25, 2019



Photo #3 – View of tank battery, looking southwest.

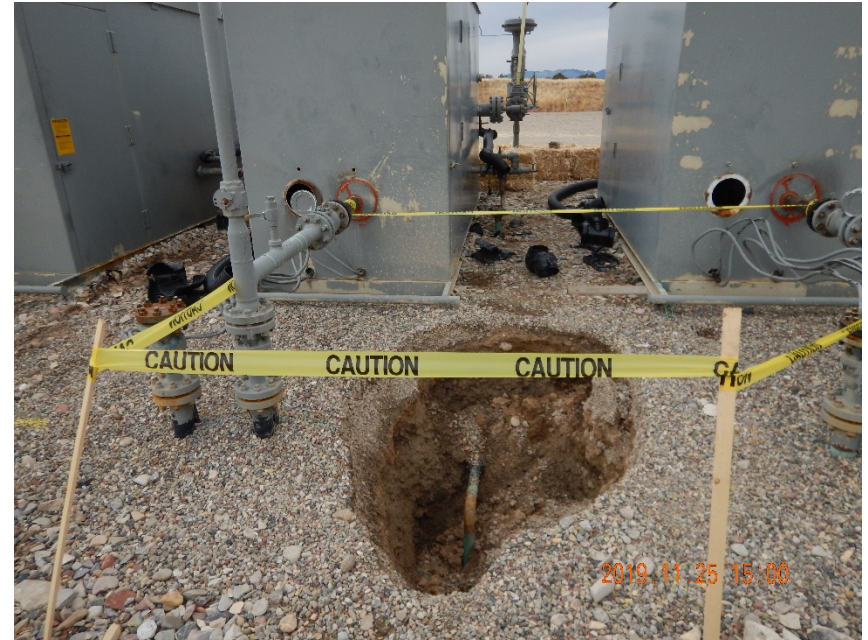


Photo #4 – View of pothole located east of separators.



**COLORADO**  
Oil & Gas Conservation  
Commission  
Department of Natural Resources



## Inspection Photos

Location Name: Keinath Federal 17-11H (C16OU) Pad and C16OU Flowline Release

Location ID: #334416 & Spill/Release ID: #469290

Inspection Date: November 25, 2019



**Photo #5 – Uncapped, unused 2” flowline risers located on north sides of separators (1).**



**Photo #6 - Uncapped, unused 2” flowline risers located on north sides of separators (2).**



**COLORADO**  
Oil & Gas Conservation  
Commission  
Department of Natural Resources

## Inspection Photos

Location Name: Keinath Federal 17-11H (C16OU) Pad and C16OU Flowline Release

Location ID: #334416 & Spill/Release ID: #469290

Inspection Date: November 25, 2019



**Photo #7 - Uncapped, unused 2" flowline risers located on north sides of separators (3).**



**Photo #8 – Unused equipment stored southeast of separators.**





## Inspection Photos

Location Name: Keinath Federal 17-11H (C16OU) Pad and C16OU Flowline Release

Location ID: #334416 & Spill/Release ID: #469290

Inspection Date: November 25, 2019



Photo #9 – Additional pothole located south of separators.



Photo #10 – Pothole located southeast of tank battery.



## Inspection Photos

Location Name: Keinath Federal 17-11H (C16OU) Pad and C16OU Flowline Release

Location ID: #334416 & Spill/Release ID: #469290

Inspection Date: November 25, 2019



Photo #11 – Caerus sign on north side of 500 bbl AST.



Photo #12 – Sign on south side of 500 bbl AST still reads Encana.





## Inspection Photos

Location Name: Keinath Federal 17-11H (C16OU) Pad and C16OU Flowline Release

Location ID: #334416 & Spill/Release ID: #469290

Inspection Date: November 25, 2019



**Photo #13 – Unused process pipe stored inside of tank battery.**



**Photo #14 – View of valve on south side of tank. Note section of visible liner (red circle).**



**COLORADO**  
Oil & Gas Conservation  
Commission  
Department of Natural Resources

## Inspection Photos

**Location Name: Keinath Federal 17-11H (C16OU) Pad and C16OU Flowline Release**

**Location ID: #334416 & Spill/Release ID: #469290**

**Inspection Date: November 25, 2019**



**Photo #15 – Holes in base of tank battery liner beneath valve on south side of 500 bbl AST (i.e., in area circled in previous photo).**



**Photo #16 – Pinhole (red circle) observed in tank battery liner along south wall (1).**





## Inspection Photos

Location Name: Keinath Federal 17-11H (C16OU) Pad and C16OU Flowline Release

Location ID: #334416 & Spill/Release ID: #469290

Inspection Date: November 25, 2019



**Photo #17 - Pinhole (red circle) observed in tank battery liner along south wall (2).**



**Photo #18 - Pinhole (red circle) observed in tank battery liner along south wall (3).**



## Inspection Photos

Location Name: Keinath Federal 17-11H (C16OU) Pad and C16OU Flowline Release

Location ID: #334416 & Spill/Release ID: #469290

Inspection Date: November 25, 2019



**Photo #19 – Pinholes (red circles) observed in tank battery liner along south wall (4).**



**Photo #20 – Passive SVE well located south of tank battery is related to Remediation Project #7602.**

