

KP Kauffman - ECMC Inspection Photos
Location: UPRR 42 Pan Am E 2 Flowline Release
Spill ID #487060 Date 06/19/2024



Signage at wellhead
Fenced excavation at spill id #487060



Close up view of wellhead; No OOSLAT observed at WH

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East side of excavation adjacent to wellhead. Flowline (2" CS OLF) cut end is bull plugged (end sealed).



West side of fenced excavation looking east to wellhead. Flowlines exposed in excavation include (1) 3" fiberglass multiphase flowline (end bull plugged) and (1) 1.5" HDPE gas flowline.

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Flowline pipe and riser removed from excavation; mixed materials were observed that included CS, HDPE and fiberglass flowline pipe.



External corrosion pitting identified on the 3" CS flowline pipe segment. It appears external coating deterioration over a long period of time resulted in the failure.