



Aerial Overview

Inspection Photos
Well 081-06242
Inspection Date: 4/6/2021
All Photos taken by Kris Neidel



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Photo #1 Sign at tank battery.

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Photo #2 Tank Labels





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Photo #3 Area of Pipe with no insulation is area of Release. See Photos 31-36 for detail of failure point.



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Photo #4 Stained soil area was; saturated, hydrocarbon stained, appeared that a wood-based amendment was added to surface.



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Photo #5 inside tank battery, area where spilled fluid pooled. Material that looks white is a wood pulp additive.



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Photo #6 Photo taken near Southwest corner of tank battery berm,
looking northwest. The Scraped off soil area is area of impact from Spill.



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Photo #7 Close-up of surface piping seen in photo #6. appeared that soil was applied to piping and west side of berms. This is a area was observed 4/2/21 as where the spill exited the berm. Soils shall be delineated in this area and where pipe supports penetrated ground surface.



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Photo #8 Photo taken looking Southeast from west side of tank battery berm.



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Photo #9 looking at the back of western most tank, fluid had accumulated here.



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Photo #10 back (north side) of west most tank.



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Photo #11 Photo taken near Southwest corner of tank battery berm, looking northwest. The Scraped off soil area is area of impact from Spill. Note: bare spot in center of photo, this was part of the flow path downhill, as well as to the right of bare spot.



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Photo #12 area where the top 2" of soil was removed for observation, it had a slight hydrocarbon odor. Location~40.831607,-107.900598



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Photo #13 area where soils were scraped.



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Photo #14, surface appears to have been scraped with a skidsteer.



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Photo #15 area of soil staining. Location~40.831820,-107.901128)



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Photo #16 soil staining



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Photo #17 remaining soil staining.



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Photo #18 location~40.831857,-107.901298



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Photo #19



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Photo #20 remaining soil staining location~40.831907,-107.901467



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Photo #21 remaining soil staining



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Photo #22 erosion and barbwire (trash)



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Photo #remaining soil staining, location~40.831932,-107.901617



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Photo #24 looking at tank batter to the Southeast.



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Photo #25 observed trash near tank battery.



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Photo #26 observed trash on the north side of tank battery. Photo taken from tank battery.



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Photo #27 observed trash on the north side of tank battery. Photo taken from tank battery.



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Photo #28 north side of tanks. Is this remaining impact from the 4/2/2021 spill?



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Photo #29 north side of tanks. Is this remaining impact from the 4/2/2021 spill?



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Photo #30 Looking at pipe top of the photo is up. Note: there is a weld on bottom of pipe (facing the ground). Weld is where the pipe failure was observed on 4/2/21. The pipe had foam insulation, some rust, the pipe is elevated from ground with rack support, liquid heat trace line was run with elevated pipe.



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Photo #31 Looking at pipe top of the photo is up. Note: there is a weld on bottom of pipe (facing the ground). Weld is where the pipe failure was observed on 4/2/21. The pipe had foam insulation, some rust, the pipe is elevated from ground with rack support, liquid heat trace line was run with elevated pipe.



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Photo #32 Same as previous photos.



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Photo #33 Photo taken perpendicular to the repair weld.



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Photo #34 Photo taken looking north.



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Photo #36 same as #35





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Photo #36 stained soil observed inside tank battery, on the East side of tank battery. Is this staining related to the 4/2/21 spill? Removed stained soil.



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Photo #37 stained soil observed inside tank battery, on the East side of tank battery. Is this staining related to the 4/2/21 spill? Removed stained soil.



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Photo #38 pooled water inside tank battery on far east side.



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Photo #39 stained soil observed inside tank battery, on the East side of tank battery. Is this staining related to the 4/2/21 spill? Removed stained soil.



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Photo #41 trash/debris inside tank battery.

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Photo #41 Wellhead.





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Photo #42, wellhead SI at time of inspection