

Inspection Photos

Location Name: RNPU 197-15A1, Love Ranch 1
Location ID: 441601, 316151 & Spill/Release ID: 469300
Inspection Date: November 13, 2019



Photo #1 – Aerial view of the RNPU 197-15A1 (Location ID 441601). The black drop represents the initial spill/release location.

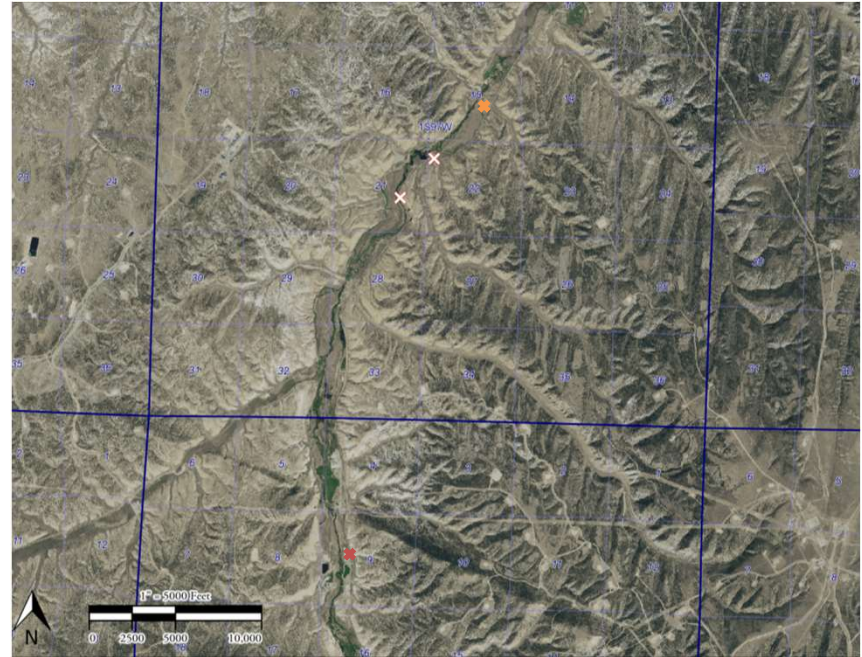


Photo #2 – Aerial view of RNPU 197-15A1 (Orange X), Love Ranch 1 (Red X) and the two pull offs on County Road 5 that COGCC staff inspected (White Xs).



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Photo #3 – Aerial view of the Love Ranch 1 location.



Photo #4 – View of the RNP 197-15A1 sign and the outdate drilling sign.



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Photo #5 – View of impacted soil with a detectable odor located north of the load out area.



Photo #6 - View of impacted soil with a detectable odor located north of the load out area.



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Photo #7 – View of impacted gravel located within the tank battery on the north side.



Photo #8 - View of impacted soil with a detectable odor near County Road 5 looking south.



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Photo #9 – View of the first pull off on County Road 5 (1.0 miles south of RNPU 197-15A1) looking north. No impacts were observed on the road or roadside.



Photo #10 – View of the first pull off on County Road 5 (1.0 miles south of RNPU 197-15A1) looking north. No impacts were observed on the road or roadside.



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Photo #11 - View of the first pull off on County Road 5 (1.0 miles south of RNPU 197-15A1) looking south. No impacts were observed on the road or roadside.



Photo #12 - View of the second pull off on County Road 5 (1.6 miles south of RNPU 197-15A1) looking north. No impacts were observed on the road or roadside.



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Photo #13 - View of the second pull off on County Road 5 (1.6 miles south of RNPU 197-15A1) looking south. No impacts were observed on the road or roadside.



Photo #14 - View of the second pull off on County Road 5 (1.6 miles south of RNPU 197-15A1) looking south east. No impacts were observed on the road or roadside.



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Photo #15 – View of the Love Ranch 1 sign.



Photo #16 – View of the 15 feet by 30 feet by 3-inch+ deep area of impacted soil with a detectable odor located at the load out area, east of the tank battery.



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Photo #17 – View of the impacted soil around the load out area.



Photo #18 - View of the impacted soil around the load out area.



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Photo #19 - View of the impacted soil around the load out area.



Photo #20 - View of the impacted soil around the load out area.



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Photo #21 – View of the 5-gallon bucket underneath a valve (Red oval) on a 750 bbls Produced Water AST #4270.



Photo #22 – View of the valve covered in a layer of hydrocarbons.



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Photo #23 – View of the 1-inch riser located near the pig launcher.



Photo #24 – View of the impacted soil and erosion rills located east of the pig launcher.



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Photo #25 - View of the impacted soil and erosion rills located east of the pig launcher.



Photo #26 - View of the impacted soil and erosion rills located south of the pig launcher.



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