

## Inspection Photos

Location Name: Little Beaver Unit Injection Plant and Tank Battery

Facility IDs: #451505 and #451504

Inspection Date: December 19, 2017



Photo #1 – Battery sign for crude oil ASTs located at SW corner of facility.



Photo #2 – Stained soil at crude oil AST loadout. Note shallow earthen berm.



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**Photo #3 – Wood debris remaining at crude oil ASTs.**



**Photo #4 – Localized accumulations of oily waste underlying valves and equipment at crude oil tank battery (1).**

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**Photo #5 - Localized accumulations of oily waste underlying valves and equipment at crude oil tank battery (2). Note red valve was observed to be actively leaking on inspection date.**



**Photo #6 - Localized accumulations of oily waste underlying valves and equipment at crude oil tank battery (3).**

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**Photo #7 - Localized accumulations of oily waste underlying valves and equipment at crude oil tank battery (4). Note abandoned flowline risers north of crude oil ASTs and shallow earthen berm.**



**Photo #8 – Flowline riser and valves daylight south of crude oil ASTs.**



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**Photo #9 – Unmarked, unused flowline risers daylight east of crude oil ASTs.**



**Photo #10 – Unused flowline manifold with concrete slab and wood debris located at SE corner of facility.**



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**Photo #11 – Horizontal crude oil AST with VHT sheds located at SE corner of facility. Note shallow earthen berm.**



**Photo #12 – NFPA placard affixed to west side of horizontal crude oil AST in need of replacement.**



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**Photo #13 – Flowline risers south of horizontal crude oil AST have been marked by operator in response to previous FIR.**



**Photo #14 – Junk, debris, stained soil, and unmarked/uncapped flowline riser at entrance to south VHT remain unaddressed from previous FIR. Note that strong hydrocarbon odor and audible gas leak were observed on inspection date.**

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**Photo #15 – Oil-stained soil, strong hydrocarbon odor, audible gas leak, and wood debris were observed inside of south VHT shed on inspection date.**



**Photo #16 – Capped flowline riser observed on east side of south VHT shed, as indicated in previous FIRs.**



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**Photo #17 – Assorted equipment and junk on east side of south VHT shed.**



**Photo #18 – 55-gallon drum located inside of shallow earthen berm on east side of VHT sheds.**



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**Photo #19 – Oil-stained soil and strong hydrocarbon odor were observed inside of north VHT shed on inspection date.**



**Photo #20 – Trash and weeds inside of north VHT shed.**

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**Photo #21 - View of rutted area on east side of main building.**



**Photo #22 – View of chemical storage tank with metal berm and unused flowline risers at NE corner of main building. Note shallow earthen berm surrounding produced water ASTs.**

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**Photo #23 – View of produced water ASTs located north of main building. Note shallow earthen berm.**



**Photo #24 – Localized accumulations of oily waste beneath produced water ASTs and associated equipment (1).**



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**Photo #25 - Localized accumulations of oily waste beneath produced water ASTs and associated equipment (2).**



**Photo #26 - Localized accumulations of oily waste beneath produced water ASTs and associated equipment (3).**



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**Photo #27 – Localized, oil-stained soil at SE corner of diesel AST.**



**Photo #28 – Unidentified concrete pad with weeds and debris located ~50' east of smaller building on location.**



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Photo #29 – View inside of small, east building located on east side of facility. See field inspection report #681700672 for additional photos and COGCC instruction to operator to file Form 27 for remediation of environmental impacts.



Photo #30 – Operator sign located on south side of main injection building. Note that operator name is illegible.

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**Photo #31 – Localized, oil-stained soil located at SW corner of main building.**

