

Inspection Photos  
Location Name: SG E34 496 Pad  
Inspection Date: February 28, 2020



Photo #1 – Sign located in northeast corner of pad.



Photo #2 – Day tanks located in northwest corner of pad.



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**Photo #3 – NFPA placards on day tanks were damaged and tank labels were faded on inspection date.**



**Photo #4 – Trash and debris in day tank area.**



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**Photo #5 – HDPE surface line and gas meter sheds with flowline risers located on north side of pad.**



**Photo #6 – East side of pad was used for equipment storage on inspection date.**



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Photo #7 – RP Services separators and equipment stored on north side of pad (1).



Photo #8 - RP Services separators and equipment stored on north side of pad (2).



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**Photo #9 - RP Services separators and equipment stored on north side of pad (3).**



**Photo #10 – Flowline risers at meter sheds located on north side of pad.**



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**Photo #11 – View of wellheads located in center of pad (from north).**



**Photo #12 – Unmarked flowline riser located NW of wellheads.**



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**Photo #13 – Chemical storage buckets and wood debris located on west side of wellhead area. Note overturned chemical storage container marked by red arrow.**



**Photo #14 – Chemical storage containers and additional equipment located on east side of wellhead area. Note overturned chemical storage container marked by red arrow.**



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Photo #15 – Well sign for API #05-045-21909.



Photo #16 – Localized accumulation of oil-stained soil on east side of API #05-045-21909.



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Photo #17 – Well sign for API #05-045-21923.



Photo #18 – Localized hydrocarbon staining, impacted fluids, and stained soil located west of API #05-045-21923.



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**Photo #19 – Localized accumulations of hydrocarbon staining on cement and soil in vicinity of API #05-045-21928.**



**Photo #20 – Localized accumulation of oil-stained soil east of API #05-045-21919.**



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**Photo #21 – Concrete debris with pipe located southeast of wellheads.**



**Photo #22 – Localized accumulations of oil-stained soil located west of wellheads (1).**



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**Photo #23 - Localized accumulations of oil-stained soil located west of wellheads (2).**



**Photo #24 - Localized accumulations of oil-stained soil located west of wellheads (3).**



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**Photo #25 - Localized accumulations of oil-stained soil located west of wellheads (4).**



**Photo #26 - Localized accumulations of oil-stained soil located west of wellheads (5).**



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**Photo #27 - Localized accumulations of oil-stained soil located west of wellheads (6).**



**Photo #28 – Trash, oil-stained soil, and impacted snow on south side of pad.**



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**Photo #29 – Localized accumulations of oil-stained soil on south side of pad.**



**Photo #30 – Localized accumulations of oil-stained soil and wood debris on south side of pad.**



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**Photo #31 – Localized accumulations of oil-stained soil and impacted fluids on south side of pad.**



**Photo #32 – Localized accumulations of oil-stained soil and impacted fluids on south side of pad.**



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**Photo #33 – Localized accumulations of oil-stained soil and chemical storage containers with trash stored on west side of API #05-045-21905. Note overturned chemical storage container marked by red arrow.**



**Photo #34 – AST on trailer located west of wellheads was plumbed to surface lines on inspection date. AST did not have any secondary containment devices installed.**



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**Photo #35 – AST from previous photo is labeled to contain Produced Water with a capacity for 80 bbls.**



**Photo #36 – Close-up of surface flowlines lined to 80 bbl produced water AST lacking secondary containment device.**

**This issue was brought to the operator's attention via a phone call and email on inspection date.**



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**Photo #37 – Equipment storage and wood debris on north side of frac tanks that were being stored in southwest corner of pad on inspection date.**

**Note lack of earthen berm/secondary containment around frac tanks. Operator indicated via email that the tanks were inactive on inspection date.**

**Photo #38 – View of frac tanks from northeast. Frac tanks lacked content labels and NFPA placards on inspection date.**



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**Photo #39 – View of frac tanks from southwest. Note absence of secondary containment device.**

**Photo #40 - Additional frac tank located on south side of pad also lacked secondary containment device on inspection date.**



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**Photo #41 – Marked, uncapped flowline risers located southwest of frac tanks.**



**Photo #42 – Chemical storage day tank with secondary containment device located in southwest corner of pad. Note that tank label is faded and damaged.**



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Photo #43 – Unmarked, angled flowline daylights southeast of wellheads.

COGCC suggests that operator should label and/or mark flowline to increase visibility.



Photo #44 – 1000 gallon dyed diesel AST inside of secondary containment device located in northwest corner of pad along with generator.

