

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.



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



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.



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



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.

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



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).



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



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.

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



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



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



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



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.

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



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.

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



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.

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



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.



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



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



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



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



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).

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



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).

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



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.



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



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.



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



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.



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



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.

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



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.

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



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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Inspection Photos
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Inspection Date: February 28, 2020



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.

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



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.

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



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.