



Figure 1 - Well sign at pump jack.





Figure 2 - Wellhead, pumping unit, 55-gallon storage drum, and propane tank. Note: wellhead remains surrounded by water.



Figure 3 - Puddle surrounding wellhead. A steady release of bubbles into puddle was observed at wellhead, indicating possible integrity issue.



Figure 4 - Unused equipment remaining at wellhead.



Figure 5 - Localized oil staining and bucket of oily waste observed inside of pump jack shed.



Figure 6 - Localized, oil-stained soil observed on north side of pumping unit (top photo) and beneath pumping unit exhaust (bottom photo).



Figure 7 - Tank Battery sign, unidentified panel tanks, and crude oil AST.



Figure 8 – Watery puddle beneath valve and panel on north side of crude oil AST (top photo). Oil-stained soil (oily waste) beneath valve on south side of crude oil AST (bottom photo).



Figure 9 - View of unidentified, steel panel ASTs from the south. Operator confirmed that these tanks are inoperable and thereby subject to Rule 603.f for removal of unused equipment. Note asphaltic material (oily waste) immediately south of tank (in foreground) and tanks lack secondary containment.



Figure 10 - Historical accumulation of oily waste beneath tanks and seeping from tank bolts. Tanks likely contain tank bottoms.



Figure 11 – Accumulation of oily waste beneath valve on west side of northern panel tank.



Figure 12 - Puddle was observed on north side of northern steel panel tank Note: oil in puddle.



Figure 13 - Vertical heater treater with earthen berm and adequate bird protection.



Figure 14 - Abandoned flowline risers at heater treater (top) and south of heater treater (bottom) had not been marked or tagged to comply with 2017 Flowline NTO as of inspection date.



Figure 15 – View of unlined skim pit, COGCC Facility ID #104647, from SW corner. Note oil remaining on pit and berms. Continued operation of an unlined skim pit is a violation of Rule 904.a.(4), presence of oil on the pit is a violation of Rule 902.c and Rule 323.

COGCC Environmental Field Inspection Report Photo Attachment

Inspection Date: **August 16, 2017**

Steven J. Arauza, P.G.

COGCC Environmental Protection Specialist



COLORADO

**Oil & Gas Conservation
Commission**

Department of Natural Resources
1120 Lincoln Street, Suite 801
Denver, CO 80203



Figure 16 - View of unlined produced water pit, COGCC Facility ID #114378, from NW corner. Note: weeds growing into berms. Operator had made an attempt to remove oil that was reported to be on top of pit in previous FIRs. Oil remained covering 5-10% of pit on south side.



Figure 17 – Oily residue remains on produced water pit, primarily along southern berm and around perimeter. Continued presence of oil on pit, in violation of Rule 902.c and Rule 323.



Figure 18 - Evidence of erosion, sediment migration, and possible impacted vegetation to south and west of produced water pit.



Figure 19 – Localized, oil-stained soil west of produced water pit.