

COGCC Environmental Field Inspection Report Photo Attachment

Inspection Date: **July 12, 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 1 - Well sign at pump jack.*

P 303.894.2100 F 303.894.2109 [www.colorado.gov/cogcc](http://www.colorado.gov/cogcc)

Commissioners: John H. Benton - Acting Chair, Ashley L. Ager, Howard Boigon, James W. Hawkins,  
Tommy Holton, Kent Jolley, Erin A. Overturf, Robert W. Randall, Dr. Larry Wolk

John W. Hickenlooper, Governor | Robert W. Randall, Executive Director, DNR | Matthew J. Lepore, Director





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

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*Figure 3 - Puddle surrounding wellhead. A steady release of bubbles into puddle was observed at wellhead, indicating possible integrity issue. An audible gas leak was also observed coming from 1" line on east side of wellhead.*



*Figure 4 - Unused equipment remaining at wellhead.*



*Figure 5 - Lube oil staining observed at prime mover.*



*Figure 6 - Tank Battery sign and crude oil AST. Note: weeds have been addressed, but berm is eroded.*



*Figure 7 - Oil-stained soil (oily waste) beneath valves on north and south sides of crude oil AST.*



*Figure 8 - 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 9 - Historical accumulation of oily waste beneath tanks and seeping from tank bolts. Tanks likely contain tank bottoms.*



*Figure 10 – Accumulation of oily waste beneath valve on west side of northern panel tank.*



*Figure 11 - Puddle was observed on north side of northern steel panel tank. Water was observed dripping from tank into puddle. A contractor on site was notified of this issue during the field inspection and a follow-up call was made to the operator the following day.*



*Figure 12 - Vertical heater treater with earthen berm and adequate bird protection.*



*Figure 13 - 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 14 - Price-Degenhart 1 pit complex. Netted, unlined skim pit in foreground (left) with unlined produced water pit in background (right).*

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*Figure 15 – View of unlined skim pit, COGCC Facility ID #104647, from SE 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.*

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*Figure 16 - View of unlined produced water pit, COGCC Facility ID #114378, from SE corner. Note: weeds growing into berms and continued presence of oil on pit, in violation of Rule 902.c and Rule 323.*



*Figure 17 - Dead birds observed in and around produced water pit.*

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*Figure 18 - Localized, oil-stained soil observed along western berms of both pits (likely the result of attempts to remove oil from pits in response to 6/22/2017 FIR).*



*Figure 19 - Evidence of erosion, sediment migration, and possible impacted vegetation to south of produced water pit.*



*Figure 20 - Evidence of erosion, sediment migration, and possible impacted vegetation to southwest of produced water pit.*