

Telephone notes by Linda Spry O'Rourke

9/20/2010 12:45pm

Sean Norris of OXY called to provide an update regarding the investigation of the Land & Cattle pad adjacent to Grove Creek (NOAV 200262741).

The plugged well Colorado Land #1 had an MIT test and passed.

OXY has conducted line integrity testing of flow and dump lines to the tanks

OXY is confident that operations at the old well, Colorado Land #1, and most likely the spill of condensate near it, is the source of contamination in Grove Creek, not any of the current wells nor the most recent pit on the new Laramie Land & Cattle Co well pad, which is superimposed on the pad of the old Colorado Land #1.

Most current results show trench 15, which is located at the NW corner of the former Colorado #1 blowdown pit, at 3 mg/l benzene, Seep location #8 at <0.0005 mg/l benzene, Trench(bellhole) 10 at 0.41 mg/l benzene. See attached figure for additional notes on current creek results.

Water quality Control division has not issued an injection permit, as they do not approve of the way the 'wells' are constructed and won't approve using one of them to inject pumped/treated water into upgradient of the source area. Currently, OXY has not started extracting water from the bell holes turned wells.

OXY is considering ISOC, which is a mass transfer device, using a bubbler to inject compressed oxygen into the water formation to strip volatile organics out of the water.

Additionally, the State Engineers Office wants an augmentation and beneficial use plan.

End notes.

