

City of Colleyville Oil and Gas Well Drilling and Production – Inspection Report

Well/Pipeline Identification: Trinity
7504 Pleasant Run
Colleyville, Texas 76034

Date(s): April 27 – May 3, 2011

Inspector: Christopher Polidore
Belcheff & Associates, Inc.

General Comments:

Currently drilling 4th well to completion, should be finished by mid-May.

A co-polymer bead system was installed to assist in the drilling efforts. The micron sized beads help reduce friction and prepare the wall cake (a thin membrane on the well bore wall) that keeps the well bore intact.

Residents continue to attempt access to the site. In addition to the typical motor vehicle, some bicyclists stopped by the site. The security guard did not allow them access to the site as it is on private property and a safety issue.

Noise

The #1 sound monitor was unavailable remotely over the past few weeks due to communication problems. This unit is back online.

Daily sound reports are showing generally lower sound readings. The lower readings are attributed to a revised drilling plan and spring foliage which helps filter some of the noise. There were numerous accounts of noise external from the site such as air traffic, lawn maintenance, sirens, animals, sirens, and thunderstorms that far exceeded the allowable levels from the drill site.

The vibrational analysis study performed a couple weeks back is not yet complete waiting for analysis by a laboratory in California.

Environmental

The severe storms over the past week had little effect on the operations at the site. The erosion control and containment system has kept the rainwater and runoff from exiting the pad site. Numerous vacuum operations, involving tanker trucks, were necessary to remove the water from the site for disposal. Usually over the few

days following rain, water continues to drain into the low areas of the pad and require follow-up removal.

Another sewer tank was installed at the site to synchronize the waste disposal schedule since the various offices and living quarters have different disposal needs.

Compliance/Documentation/Reporting

During installation of the most recent surface casing, a threading problem was detected and required the use of thread protectors while hoisting the casing pipe into the derrick. The Gas Well Inspector was onsite until the casing was installed.

There were a couple of incidents of truck drivers not taking the prescribed routing. Unable to turn around after missed turns, drivers continued on another route or followed their GPS. In addition to reminding the drivers of the routing and the no left turn out of the site, a sign indicating the distance to Tinker Rd. was recently installed. There is also a City sign just before Tinker Rd. that notifies the driver of the upcoming intersection.

Site Conditions

Other than ruts alongside the driveway from trucks having to straddle the edge of the pavement to allow room for other vehicles, the site is in good condition. These ruts are incidental and temporary.

The sweeper is regularly, daily if possible, keeping debris off the driveway and in some cases has had to remove debris off Pleasant Run.