

Young, John, NMENV

General

From: Whitacre, Thomas [twhitacre@doeal.gov]
Sent: Saturday, September 10, 2005 9:52 AM
To: Young, John, NMENV; Trevizo, Laurie, NMENV; Cobrain, Dave, NMENV
Cc: Jean Dewart (E-mail); Danny Katzman (E-mail); Johansen, Mathew; Ordaz, John C.; Whitacre, Thomas
Subject: Weekly LANL Drilling Update - 9/10

All,

The latest information on the well drilling at LANL. Let me know if there are any questions. Thanks.

CdV-16-2(i)r CdV-16-2(i)r is an intermediate well located near the burning grounds at TA-16. Hydrotesting of the well started yesterday with the collection of background water level data. The pumping portion of the test will start either tomorrow (9/11) or Monday.

R-3i R-3i is an intermediate well completed in the R-3 corehole located in Pueblo Canyon near Otowi No. 1. Well development was completed this week and was halted yesterday. Approximately 800 gallons of water have been purged from the well. All development parameters were within limits with the final NTUs less than 2. Hydrotesting of the well is scheduled to start the week of 9/19.

R-10a Well R-10a is in lower Sandia Canyon on San Ildefonso land. Well development was completed late last week. Approximately 60,000 gallons of water were purged from the well. All development parameters were within limits with the NTUs less than 5 and TOC about 0.1 ppm. Hydrotesting will be conducted in coordination with the hydrotests for well R-10.

R-10 Well R-10 is the offset deeper well located near R-10a. Well drilling is continuing. The borehole has been drilled to a depth of 535 feet with air rotary and foam drilling methods. Conductor pipe has been set and sealed to a depth of 410 feet. The borehole will be loaded with mud today and drilled to a planned TD of 1165 feet using mud rotary drilling methods. The well should be completed early next week followed by air lifting and development immediately after well construction.

R-16r Well R-16r is located near the Waste Water Treatment Plant in White Rock, adjacent to well R-16. The crews have completed construction of the drill pad this week. The rig from R-24 will mobilize to the location this weekend and start drilling operations on Monday (9/11).

R-24 Well R-24 is located in Bayo Canyon near the San I boundary. The well construction and backfilling operations are nearly complete. The bentonite backfill is currently at a depth of 79 feet. The remainder of the borehole will be filled with cement grout on Monday (9/12). The development rig will start well development on Tuesday (9/13).

Tom Whitacre
Project Manager
DOE - Los Alamos Site Office

(P) 505-665-5042
(F) 505-667-5948
twhitacre@doeal.gov



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