

TA 35 (TA 36)

**Subject: Weekly Drill Summary**

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Weekly Summary for Saturday August 3, 2002 to Friday August 9, 2002

**R-14** - Continued to pump from screen #2; pumped a total of 46,930 gallons from interval; turbidity averaging 300 NTUs. Trip out pump and packers for pump maintenance. Surge and bail on Tuesday. Pump will need replaced. Secure site until pump can be reinstalled.

**R-32** - Finished cementing/sealing casing from 798 ft to surface. Resumed drilling; drill from 808' to 1008' bgs. Encountered initial regional SWL at 856' bgs; Encountered significant loss circulation zones; at 916' SWL was measured at 794' bgs; switched over from foam to mud drilling and drill to 1008' with significant fluid loss; unable to retain sufficient fluid reserves to continue drilling. Run LANL geophysical tools. Prepare preliminary well design. Decon well casing; trip well casing into borehole and begin backfill operations.

**R-20** - Began coring operations on 8/4; lost core barrel at 32.5' bgs; attempted recovery with no success; abandon boring and offset for new hole. Drill to 32.5' and begin sampling; drill and sample to 57.5'; trip augers out of hole to run temporary casing. Run 30' of 10 3/4" casing; drill and sample to 72.5', core recovery very poor. Attempted to drill and set casing through the alluvium; lost bottom 35' of 18" HSA; abandon boring.

**R-23** - No Activity.

**R-16** - No activity.

Plans for Upcoming Week (August 10 to August 16)

Reinstall new development pump with packers at screen #2 at R-14; install with the UDR-1000 and then demob UDR and utilize smear rig to make depth adjustments on pump. Complete well installation at R-32, demob the DR-24 rig and mob to R-16; begin initial well development activities with the UDR-1000. Mobilize the Stewart Brothers mud rotary rig to R-20 to begin deep drilling. Mobilize Dynatec mud rotary rig to R-23 to begin drilling.

**NOTE :** Continue to use caution when approaching and departing from R-20, R-32, and R-23 drill sites. If possible, avoid trips to the site during the hours of 7-9 am and 4-6 pm due to heavy commuter traffic during these hours.



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