

TA35 (TA36)

**Subject: RE: Weekly Drilling Summary - 10/24**  
**Date:** Thu, 24 Oct 2002 08:51:29 -0600  
**From:** "Whitacre, Thomas" <twhitacre@doeal.gov>  
**To:** "Carolyn Cooper" <carolyn\_cooper@nmenv.state.nm.us>

Carolyn,

When R-20 was first started by Stewart Brothers, they had problems augering the planned cored hole. Twice they twisted off their augers in the bouldery alluvium and had to fish them out of the cored hole. Consequently, LANL told Stewart Brothers to forget about the coring portion of the work and to complete the well. DOE and LANL decided to have Dynatec come back later and collect the core with the UDR coring rig after the well was completed by Stewart Brothers. This is the offset coring hole that was just completed. The offset coring hole is located about 65 feet east of the well to ensure there is no influence from the cored hole to the well. The cored hole will be abandoned with a cement-bentonite mixture typically used on the previous cored holes.

Some snow up at the higher elevations but none here in Los Alamos, yet. Usually we get our first snow on Halloween. Let me know if you need some more info or clarification. Thanks.

Tom Whitacre

> -----  
> From: Carolyn  
> Cooper[SMTP:carolyn\_cooper@nmenv.state.nm.us@internet.al.gov]  
> Sent: Thursday, October 24, 2002 8:13 AM  
> To: Whitacre, Thomas  
> Subject: Re: Weekly Drilling Summary - 10/24  
>  
> Hi Tom,  
>  
> Can you refresh my memory? What exactly is planned at R-20 in the offset  
> hole?  
> Did you get any snow up there yesterday?  
>  
> Carolyn  
>  
>  
> "Whitacre, Thomas" wrote:  
>  
> > Carolyn,  
> >  
> > Here is the latest and greatest on the well drilling activities at LANL.  
> > Let me know if you have any questions.  
> >  
> > R-14: No activity this reporting period. The well still needs  
> > hydraulic  
> > testing of each screen and installation of the Westbay system. This  
> > work  
> > will begin after the development activities at R-32 are completed by  
> > Hydrogeologic Services of Albuquerque.  
> >  
> > R-16: No activity this reporting period. Final well development,  
> > hydrologic testing and Westbay installation will begin after the work at  
> > R-14 is completed by Hydrogeologic Services.  
> >  
> > R-20: Dynatec completed coring to a depth of approximately 400 feet in  
> > the  
> > offset borehole last weekend. Dynatec completed the initial well



> > development activities at the well including wire brushing and bailing  
> along  
> > with the dispersant and acid treatments of the screens to reduce the  
> effects  
> > of the drilling fluids.  
> >  
> > R-21: Kleinfelder began improvement of the existing road construction  
> of  
> > the well pad this week. A potable water line was also run from a TA-54  
> fire  
> > hydrant down to the well site. Site development should be completed by  
> the  
> > end of the week. The coring rig should arrive early next week and be  
> > finished by the end of the week with the big well drilling rig arriving  
> the  
> > first week of November.  
> >  
> > R-23: No activity this reporting period. Final well development,  
> hydrologic  
> > testing and Westbay installation will begin after the work at R-16 is  
> > completed by Hydrogeologic Services.  
> >  
> > R-32: Final well development including packer testing and pumping of  
> each  
> > isolated screen began this week. Hydrogeologic Services began testing  
> and  
> > pumping of the lower screen in the well which was producing  
> approximately 6  
> > gpm.  
> >  
> > Tom Whitacre  
> > DOE/OLASO  
> > Project Manager  
> > 505-665-5042  
>  
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