

TA-35 (TA36)

Subject: Fwd: Request: Template for R-Well Information

Date: Fri, 27 Sep 2002 12:33:09 -0500

From: Stephen Yanicak <syanicak@lanl.gov>

To: carolyn_cooper@nmenv.state.nm.us

Date: Fri, 27 Sep 2002 12:29:51 -0500

To: turner gene OLASO

From: Stephen Yanicak <syanicak@beasley.lanl.gov>

Subject: Request: Template for R-Well Information

Cc: whitacre tom OLASO, parker john SFO, dale mr WRO, young john HWB

Gene---Michael Dale is our contact for this, so if there is any clarification needed on details, please direct all correspondence to him at 672-0449---thanks for adressing this---stevey

Request for Information following R-Well Completion

As work progresses on new R-Wells, we would like to acquire pertinent information from each **(ASAP-- following their completion)** in order to make our technical assessments. Our goal is to have enough information at hand from each completed new well (and older wells also) so we can better expedite our consultation to DOE, LANL and NMED (HWB). In the template below, we attempt to simplify this requested information.

Keep in mind we know that most of this information is put into a summary called a Well Completion Report (WCR)---But WCRs, although sufficient, do not generally come to us in a timely manner to meet our goal of *expedited consultation*. In the past, these Well Completion Reports have been submitted from six months to over a year following a well's completion. So since we are just interested in getting data quickly to make decisions for feedback, we request that LANL supply us with this information as soon as possible after a well is finished. **Very Important Note:** Please do not infer from this request that LANL should submit their *formal* Well Completion Reports sooner---*definitely NOT* the message here.

We offer that our request can be met by identifying a technical contact for each new well. This contact can relay well information to us ASAP following its completion. We curenly do receive (via email) weekly status reports for all new wells that are *in-progress*; we would definitely like to continue this (perhaps most of this information can be included in that correspondence?)--but having the information in our template right after a well is finished would make our data package more complete for our purposes mentioned above.

We are currently playing catch-up---So we would like to start with these wells:

R-14, R- 20, R- 23, R-32 and 16 -

- 1) total core collected and what type of analyses will be conducted?
- 2) were fluids used during the coring event?
- 3) lithologic units encountered, i.e., depth intervals?
- 4) saturated thickness of the canyon-bottom aquifer?
- 5) geophysical logging suite of the cored interval, any sign of saturation?
- 6) any perched water and/or partial saturation encountered?
- 7) surface casing set at what depth?
- 7) for the main borehole, water type(s) of fluids were used at what depth intervals?
- 8) total depth of main borehole?



- 9) any indication of perched water below the core interval?
- 9) top of saturation detected during drilling?
- 10) static water level?
- 11) geophysical logging suite for the main borehole, any sign of saturation?
- 12) construction details? --any concerns, problems that the state needs to be aware of?

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