

Subject: PTS logs
From: Mitch Stark <mitchs@calpine.com>
Date: Tue, 6 Jan 2004 16:12:35 -0800
To: 'Joe Moore' <jmoore@egi.utah.edu>

Here are the six PTS logs I was able to find:

Well	Date	Status	Data format
68-8	8/26/88	Shut-in	Log print 100' = 2"
68-8	9/25/88	Flowing	Log print 100' = 2"
87-13	10/23/91	Injecting	Tabular print-out and pg-size log details.
87-13	10/23/91	Fall-off	Tabular print-out and pg-size log details.
87-13	10/23/91	Shut-in	Tabular print-out and pg-size log details.
17A-6	9/10/84	Injecting	Log print 100' = 2"

There may be a couple more lurking in the files. I didn't find any evidence that there ever was a PTS log of 31-17.

I can't remember how we got focussed on PTS logs. Keep in mind, there are tons of other logs, among which the gamma logs and PT logs might be of most use to your project. Did you determine that those were already released to the CEC project?

There are also a couple of PTS logs from 88A-28, but those were already released as part of a previous CEC-funded project (the drilling of 88A-28).

-----Original Message-----

From: Joe Moore [mailto:jmoore@egi.utah.edu]
Sent: Monday, December 22, 2003 11:13 AM
To: Mitch Stark
Subject: Re:

Hi Mitch,

Sorry to hear you were sick. Hope you are doing better. We are moving ahead with our proposals and have two more favors to ask. First

would
you be willing to write a letter of support for both projects. It
could
be even one paragraph for each. For both the emphasis should be on
developing EGS reservoirs. For Glass Mountain, the focus would be
on
understanding fracture behavior and characteristics and factors
causing
low permeability. For the other project, it would be on
understanding
the geochemical effects of injection, production, and mineral
deposition
or dissolution. These letters would be very helpful.

We talked about using the logs at Glass Mountain and the cuttings
at the
Geysers as cost share. If Calpine is willing, it means we need a
letter
stating the value (could be in the same letter as above) and
signing the
letter I have attached here. The attached letter is only for the
University, not DOE. Point 6 is confusing but means to our
University
that the material was donated or provided during the award period-
so
after July 30, 2004. A value of \$30K would be reasonable for the
cuttings as you could document collection costs. A similar (or
higher
value for the logs would be fine. At this point we expect the
University to come up with 120K of cost share in supplies and
students.
Cost share beyond this raises the value of the project.

We need to have any commitments tied down no later than Jan. 19.

With my best wishes to you and your family for the holiday season
and
coming year.
Joe