

University of California

**LOS ALAMOS SCIENTIFIC LABORATORY**

Post Office Box 1663 Los Alamos, New Mexico 87545

In reply refer to: Resource Characterization, G-4
Mail stop: 983

February 19, 1980

Dr. Duncan Foley
University of Utah
Research Institute
420 Chipeta Way
Salt Lake City, UT 84108

Dear Duncan:

The Los Alamos Scientific Laboratory (LASL) has been designated by DOE/DGE as technical manager and advisor for the DGE State Coupled Programs in the states of Arizona and New Mexico. In this capacity, LASL has several responsibilities to both DOE and the principal investigators, the New Mexico Energy Institute (NMEI), and the Arizona Bureau of Geology and Mineral Technology. These responsibilities are listed below and accompanied by a list of services that we provide upon request. We also include a list of equipment that can be borrowed from LASL by investigators supported by this program.

Responsibilities

- (1) Review proposals, budgets and reports prior to submission to DOE.
- (2) Provide assistance in planning of future activities.
- (3) Provide assistance in selecting and evaluating subcontractors.
- (4) Provide assistance in the dissemination of data.

Services

- (1) Act as continuing interface between the Principal Investigators in each state and DOE/DGE, USGS, UURI, NOAA, and other federal agencies involved in the program.
- (2) Provide technical assistance to the Principal Investigators in the interpretation of geological, geophysical, and geochemical data.
- (3) Upon request, perform or arrange to be performed, temperature measurements in existing wells.
- (4) Upon request, provide technical assistance to potential users of low temperature geothermal fluids.

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Equipment

- (1) Acker Mountainair trailer mounted drill rig - rated to approximately 1000 ft with BX drill pipe
- (2) Proton magnetometer
- (3) VHF receiver for fault mapping
- (4) Temperature probe.

Generally, equipment borrowed from LASL is operated by the borrower. In some cases, operating assistance may be provided by LASL.

I hope that this information will be of assistance to you. For your information, I am enclosing a list of the attendees at the Santa Fe meeting of February 12, 1980.

Sincerely,



A. William Laughlin

AWL/jm

xc: G-DO, MS 570
ISD-5, MS 150
G-4 file
G-4, MS 586