Battelle
Pacific Northwest Laboratories

Project Number _____

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Date November 29, 1983

To PE Bramson

From VL McGhan V.L. McGhan

Subject Monthly Report - November 1983

Geophysical Characterization

The TV Camera was run in well S8-19 to look at the position of a lost sample pump.

A new quartz light globe has been made for the oil filled TV light. This should solve the problem of warping with the plastic globe now in use.

Well Logging - RHO

Well DC-20A was logged on 10-26-83 to 375 ft and again on 11-23-83 to 756 ft with all probes.

DC-20C was logged with the natural gamma probe on 11-14-83 from 3781 to 3500 ft. The well blew out destroying 3500 ft of wire line and the probe. The probe and wire line have been replaced.

On 11-18-83 a gyroscope belonging to Eastman Whipstock was run in DC-20C.

Well DC-22B was logged on 10-28-83 with the caliper, natural gamma, neutron and density probes. On 10-29-83 the magnetic, sonic and SP&R probes were run. A cement bond log was run on 10-30-83 after casing had been run in and cemented. The well was 1718 ft deep. The well was then deepened to 1803 ft and all probes were run from 1803 to 1700 ft on 11-3-83 and 11-4-83. On 11-22-83, Eastman Whipstock's gyroscope was run from top to bottom with readings taken every 100 ft to check for straightness.

Well DC-22C was logged on 11-20-83 to 1706 ft with the caliper, magnetic, sonic and SP&R. On 11-23-83 after casing and cementing the temperature and sonic cement bond logs were run.

On 11-4-83 well DH-27 was logged with the natural gamma, neutron and density probes to 509 ft. Well 699-39-103 was logged to 157 ft with the natural gamma and neutron probes. Well DE-3 was logged with the neutron probe from 3640 ft to the surface.

VLM:dr