- Well Maintenance

  Sample pumps from the following wells were reinstalled after they had been geophysically logged by Vern McGhan:

699-58-32	699-64-62
60-32	65-50
60-57	65-83
61-37	67-86
61-41	67-98
61-62	70-68
61-66	73-47
63-90	

  Sample pump problems were reported in the below listed wells and the described action was taken:

699-S31-1:	This pump "sanded up" and was pulled, repaired, and reinstalled.
699-9-E2:	A cracked pipe column was repaired.
699-17-5:	A broken pipe column was repaired.
699-38-70:	A broken pipe column was repaired.
699-45-4:	A "sanded up" pump was pulled, repaired and replaced. This well has had continuous sanding problems and may require a screen or a change to bail sampling.
699-48-71:	A broken pipe column was repaired.

  Installation of sample pumps in the 11 new 100N Area wells is scheduled to begin this month. However, well N-25 is dry and well N-22 and N-26 have only two feet of water in the casing and pumping may not be possible.

  The A-frame well truck - 68B924 - received minor hydraulic repairs and is back in service.

  Preliminary work on the selection of wells to be rehabilitated under the FY-1982 well maintenance contract was started. Final selection and total will depend on a firm dollar commitment.

- Model Update

  Presently, the UNSAT3D model documentation is being completed. The first draft of four chapters have been typed and some graphic work has begun. The remaining two chapters should be sent to typing by September 1, 1981.

  A number of applications of the model are also being run, the results of which will be included in the model documentation.

- DOE Credit Card Calls

  Nothing to report.

PAE:gn