

Status Report December 1, 1993
Person Station Corrective Action Directive
(NMT 360010342)

Work Completed November 22, 1993 through November 27, 1993

1. Monday 11/22. PSMW-19A-Cluster: Continued well installation, drilled 260 feet to 375 feet. Began losing circulation in hole (possible voids caused by the pumping of sand at the old PSPW-3 well). Drill pipe became stuck, but was freed.

Monday 11/22. Continued transfer of various drilling mud, development, and pump test waters stored in steel tanks to the No. 2 cooling tower basin for evaporation.

Monday 11/22. Finalized order for pumps and packers for the PSMW-19-Cluster wells.

2. Tuesday 11/23. PSMW-19A-Cluster: Cleaned out hole from 210 feet to 373 feet. Lost circulation in hole, again. Mixed 3 pits (approximately 2500 gallons each) of heavy mud and Ben-Seal and pumped into hole. Unable to achieve circulation.

3. Wednesday 11/24. PSMW-19A-Cluster: Ran drill pipe to 380 feet, pumped 2 pits of heavy mud and Ben-Seal into hole. Unable to achieve circulation. Pumped 2 pits of heavy mud with Magma Fiber (rock wool) into hole. Still unable to achieve circulation. Pumped 10 bags of neat cement, pulled pipe.

4. Thursday 11/25. Holiday, no activity.

5. Friday 11/26. PSMW-19A-Cluster: In the A.M., pumped 12 bags of cement into the hole. In the P.M., pumped 12 bags of cement into the hole.

6. Saturday 11/27. PSMW-19A-Cluster: Pumped cement into hole up to 250 feet. Set pipe and drilled to 375 feet. Lost circulation again. Pumped 15 bags of neat cement into the hole in the A.M. Pumped an additional 15 bags of neat cement into the hole in the P.M. Decision made to abandon the hole.

Work Scheduled for November 29, 1993 through December 3, 1993

1. PSMW-19A-Cluster: Plug existing hole using 2 percent bentonite cement. Move the rig to a new location and begin installation again.