

4-10-72:

Drilling 4276' with bit #5 in shale. Mud weight 8.5, viscosity 38, water loss 16.4, pH 12.5. Made 710'. Finished trip in hole at 1:00 pm. Hit bridge at 3555', pumped 850 barrels of mud with two compressors, worked pipe to 3:00 pm to break circulation from bottom and started drilling at 5:00 pm. Running 2 jet subs, 3/8" jet sub @ 1752' above bit, 3/16" jet sub 2681' above bit. Had 30,000# to 50,000# drag on some connections. Mud returns fairly steady. Running mud pump @ 7 BPM with two WEN compressors. Booted off several times during night. Drilling pressure 250 to 300#.