

Step Rate

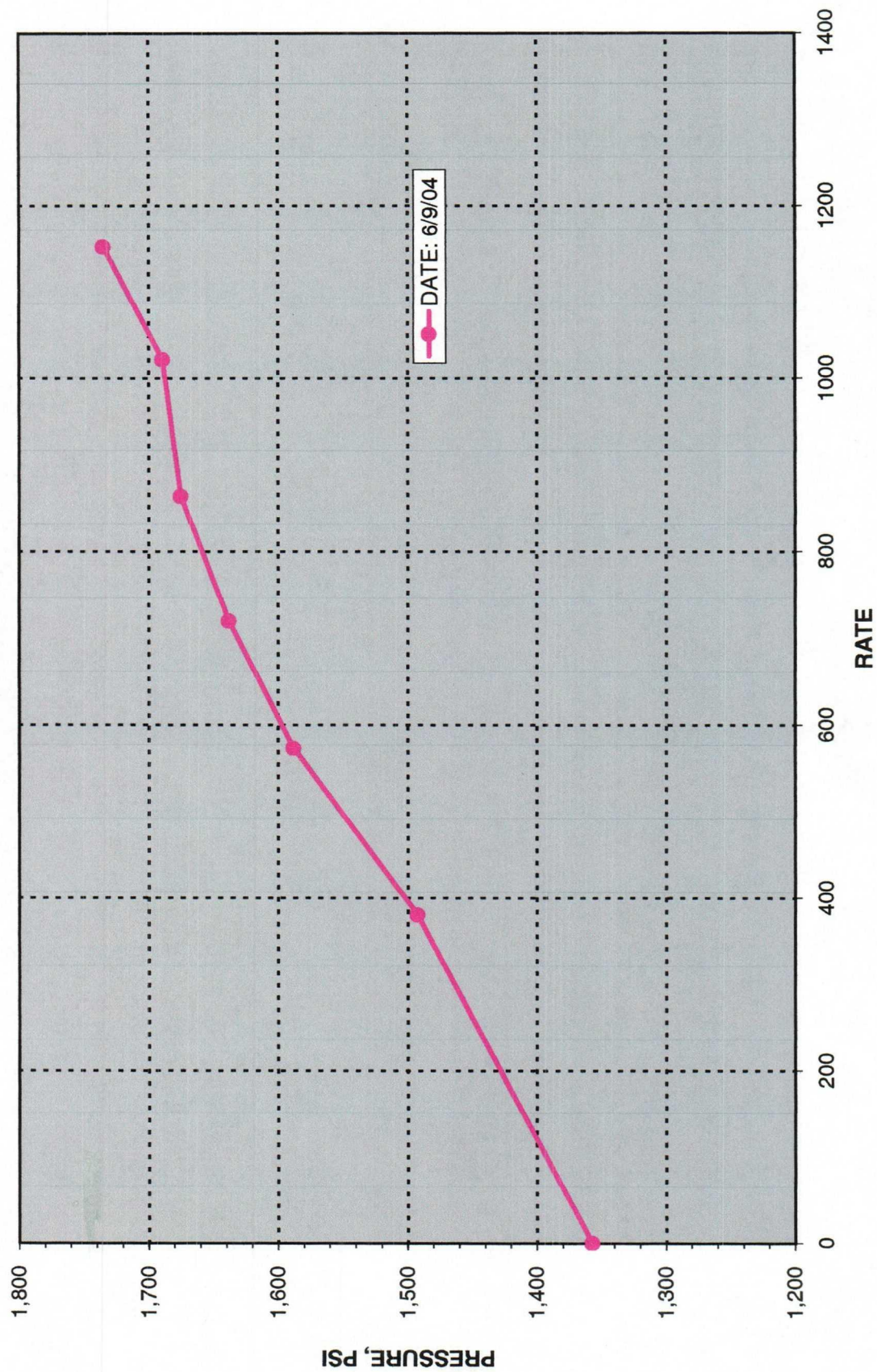
VGSAU

#134 WIW

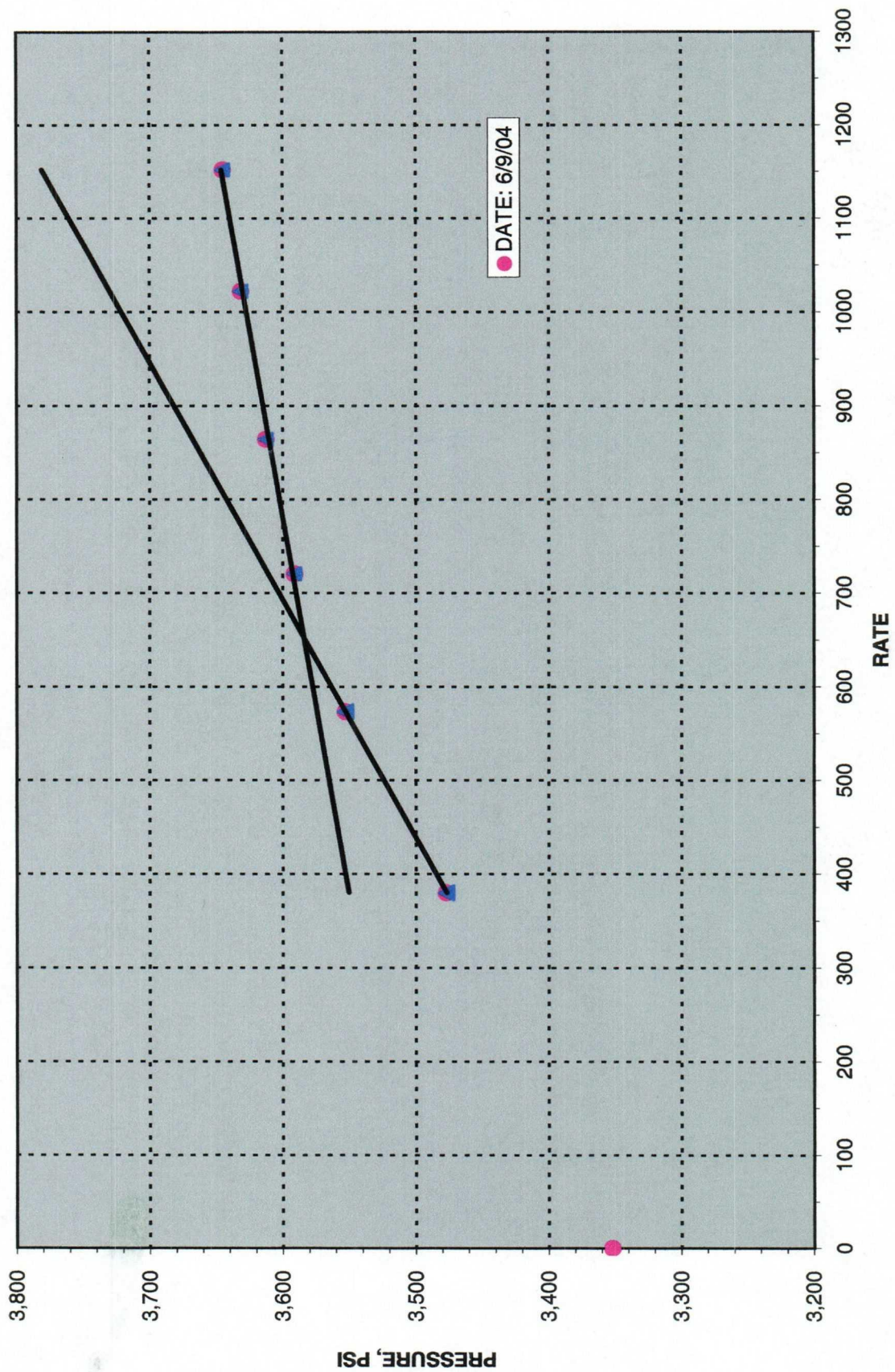
TEST DATE 6/9/2004

Parting Pressure @ 3584 BHP (PSIA) @ 653 BWPD & 1600 psi Surface Pressure

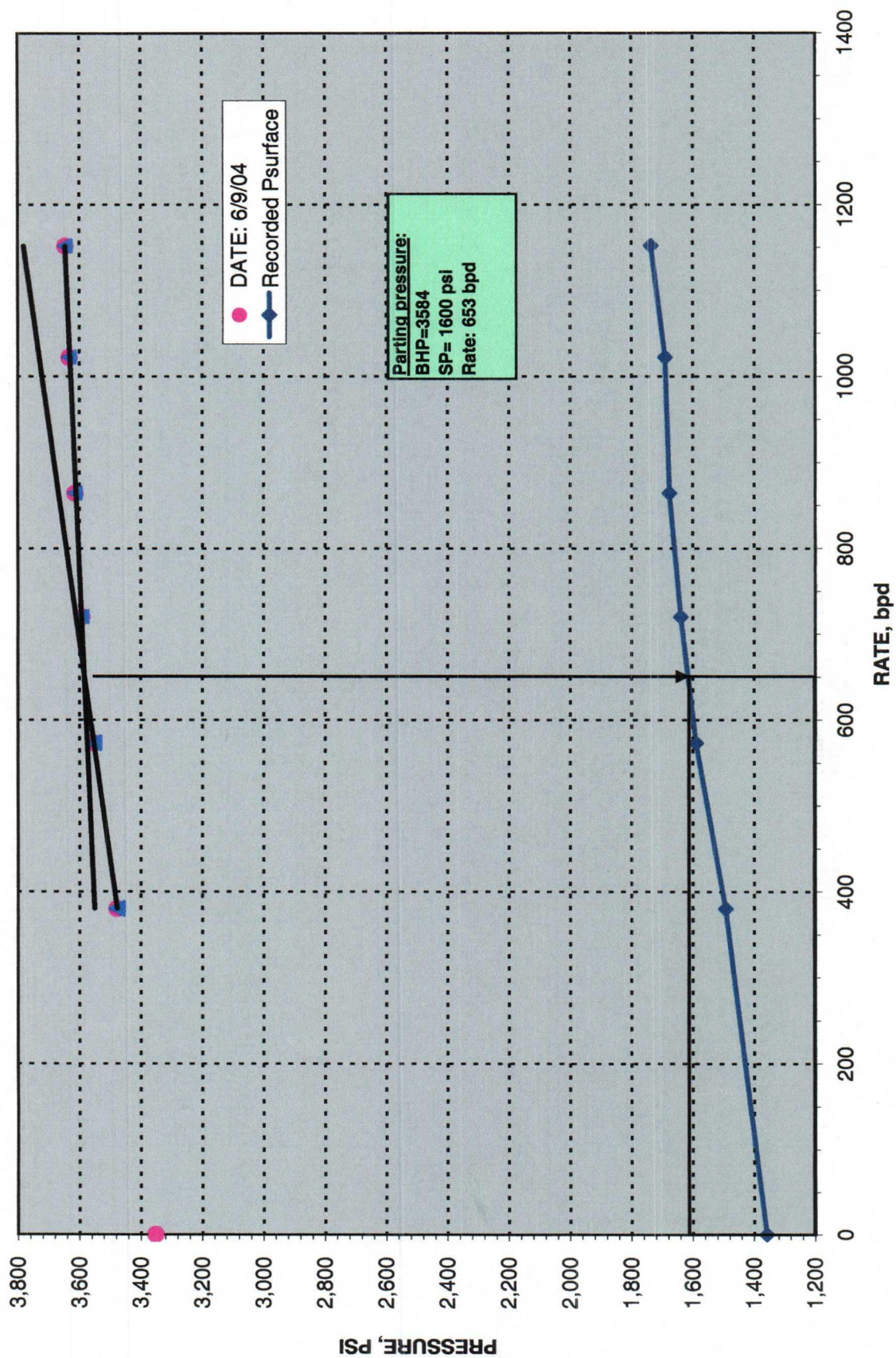
Step Rate VGSAU 134
Surface Pressure



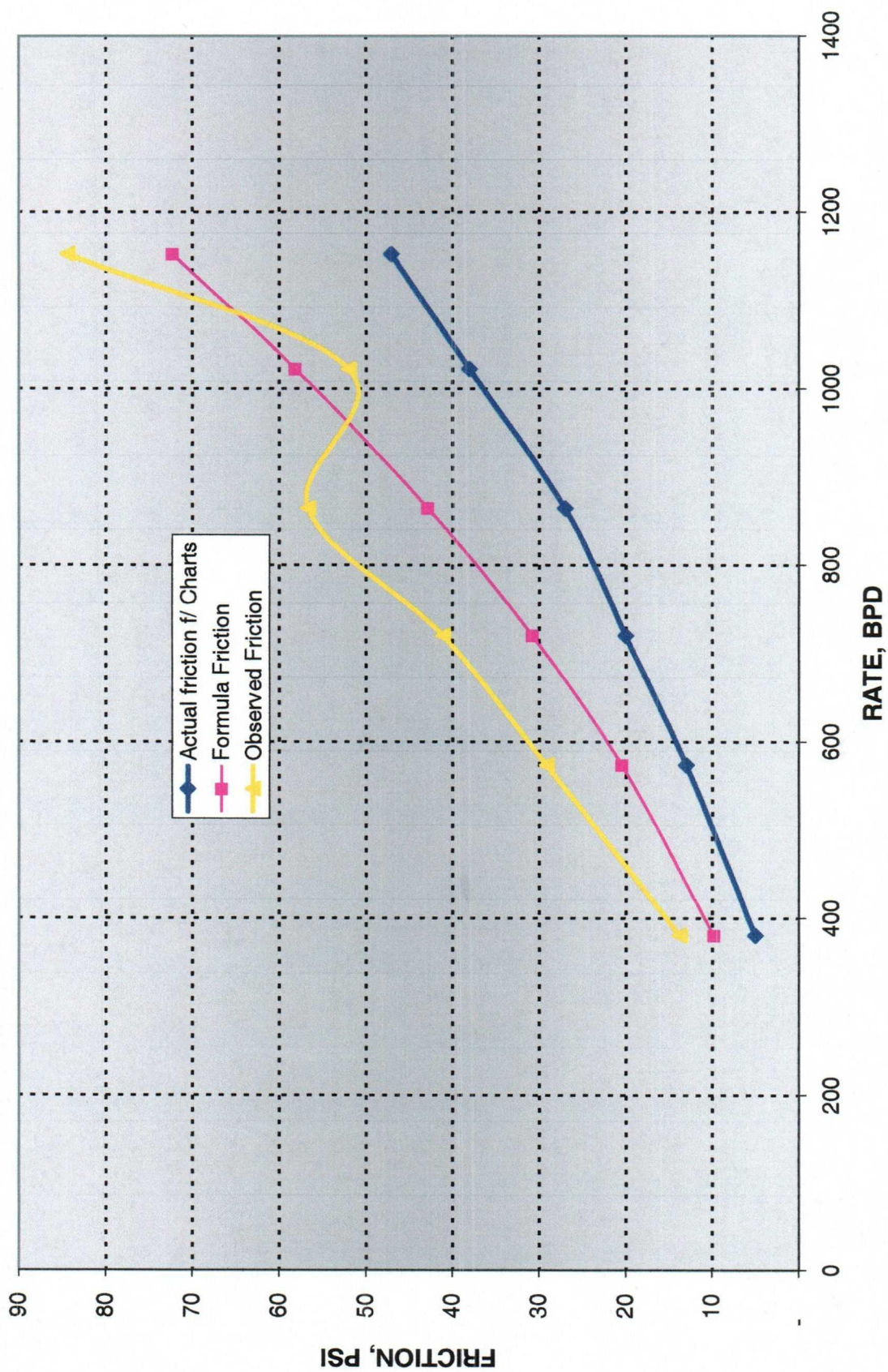
Step Rate VGSAU 134
Bottom Hole Pressure



Bottom Hole Pressure VGSAU 134



FRICION PRESSURE



BHP SIMULATION PLOT
Step Rate VGSAU 132

