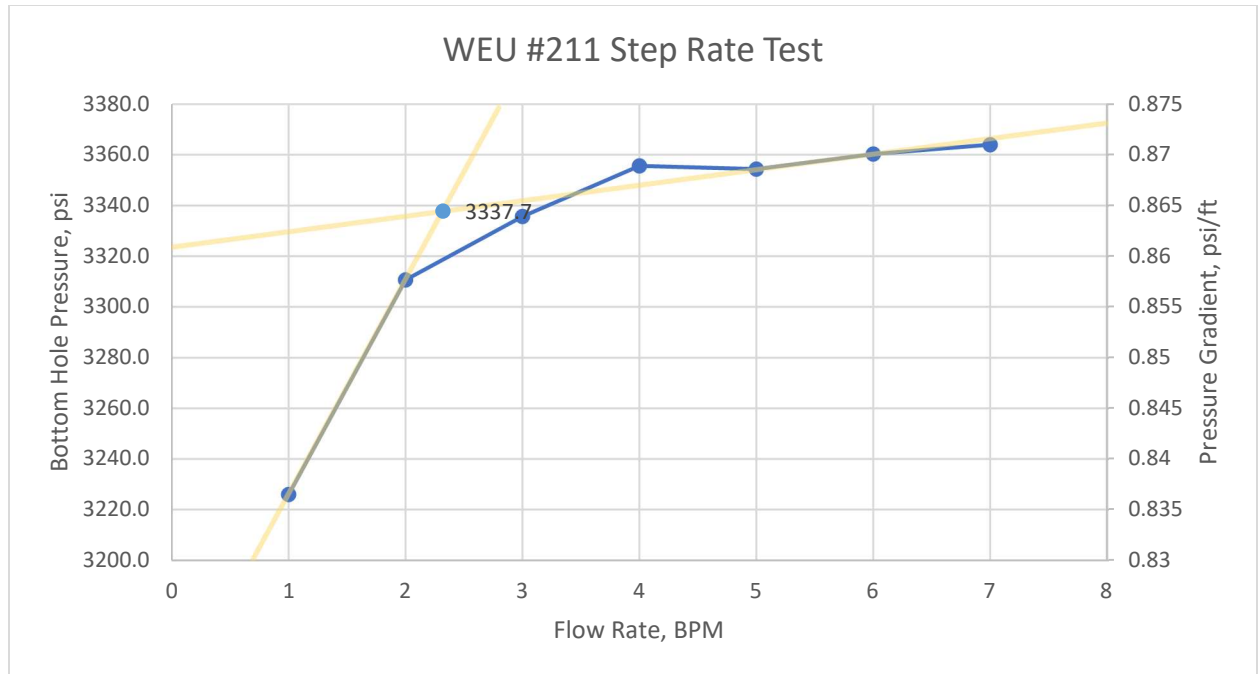




Rate (BPD)	0	1	2	3	4	5	6	7
	2650	3209	3309	3335	3356	3355	3362	3364
	2625	3228	3311	3336	3355	3354	3360	
		3241	3312	3336	3356	3354	3359	
avg BHP(psi)	2637.5	3226.0	3310.7	3335.7	3355.7	3354.3	3360.3	3364.0

$$MSIP = BHFP - \left[0.433 \frac{\text{psi}}{\text{ft}} * SG * Depth \right] - SF$$

$$1560 \text{ psi} \cong 3337.7 \text{ psi} - \left[0.433 \frac{\text{psi}}{\text{ft}} * 1.05 * 3800 \text{ ft} \right] - 50 \text{ psi}$$

MSIP = Maximum Surface Injection Pressure in psi

BHFP = Bottom Hole Fracture Pressure in psi

SG = Specific Gravity

Depth = Depth to top perf in ft

SF = Safety Factor in psi