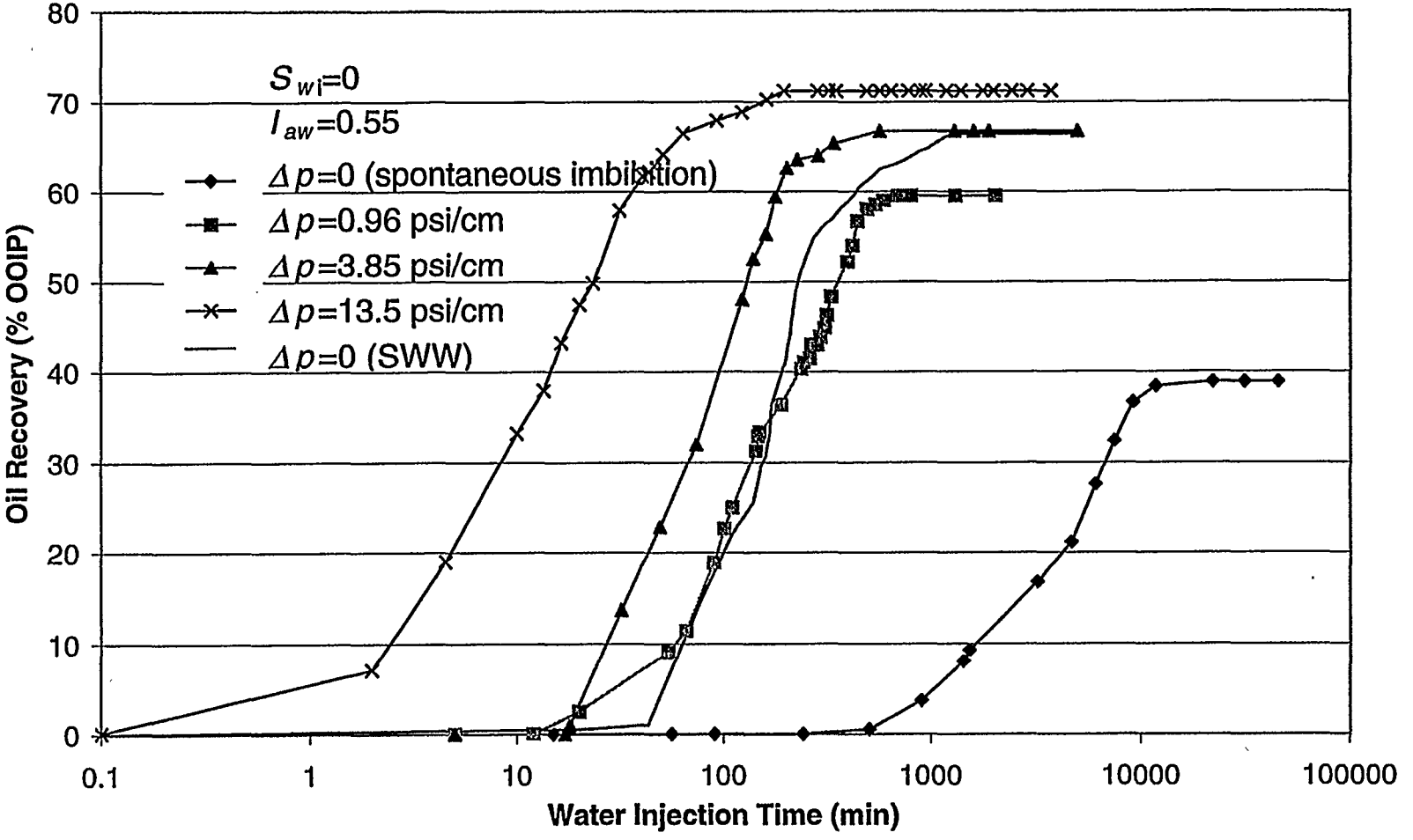

Fig.9 Effect of Pressure Gradient on Oil Recovery by Water Injection: Weakly Water-Wet, Configuration A (C_{SA}=500 ppm)

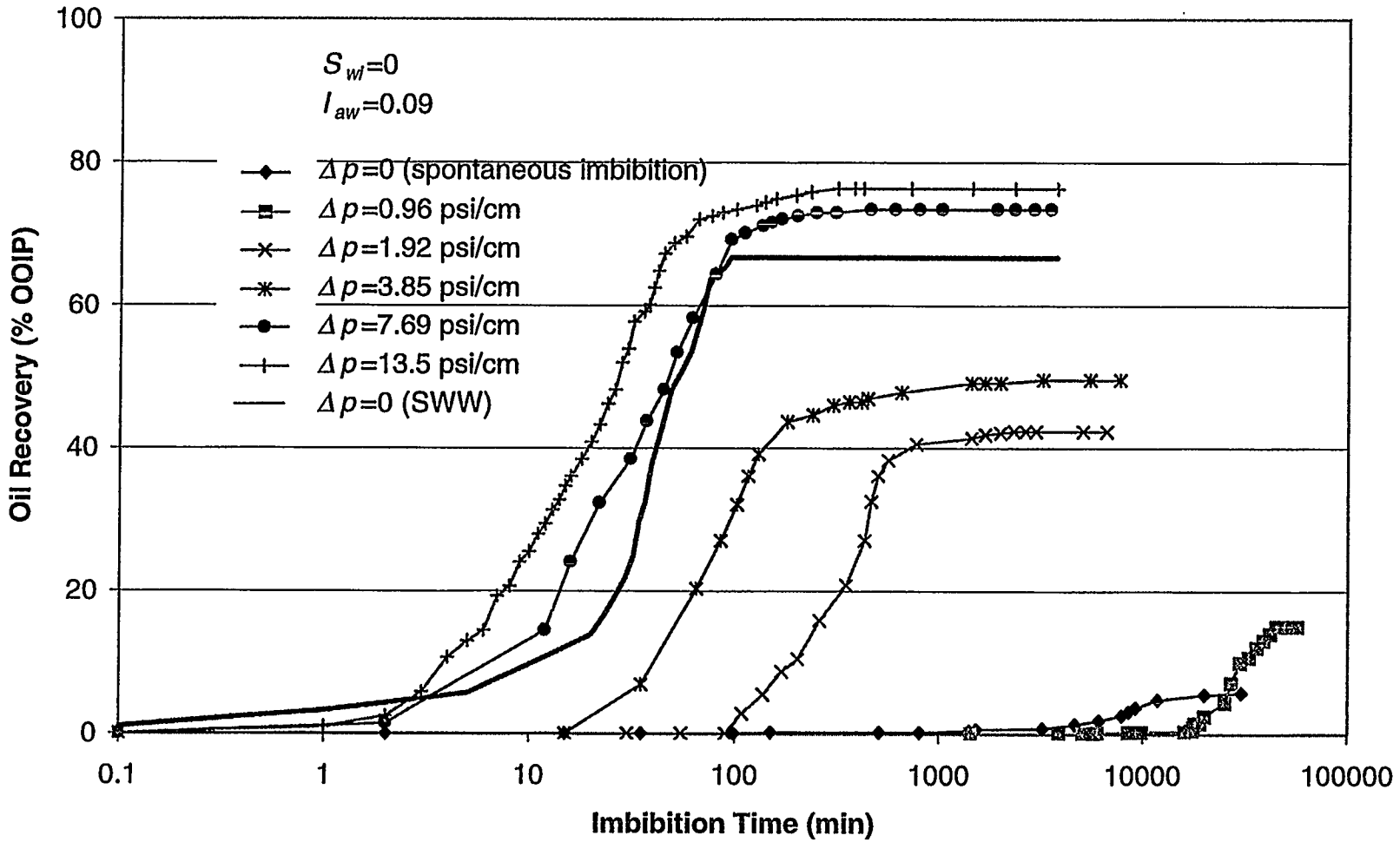

Fig.10 Effect of Pressure Gradient on Oil Recovery by Water Injection: Intermediate-Wet Configuration A (C_{SA}=1,000 ppm)

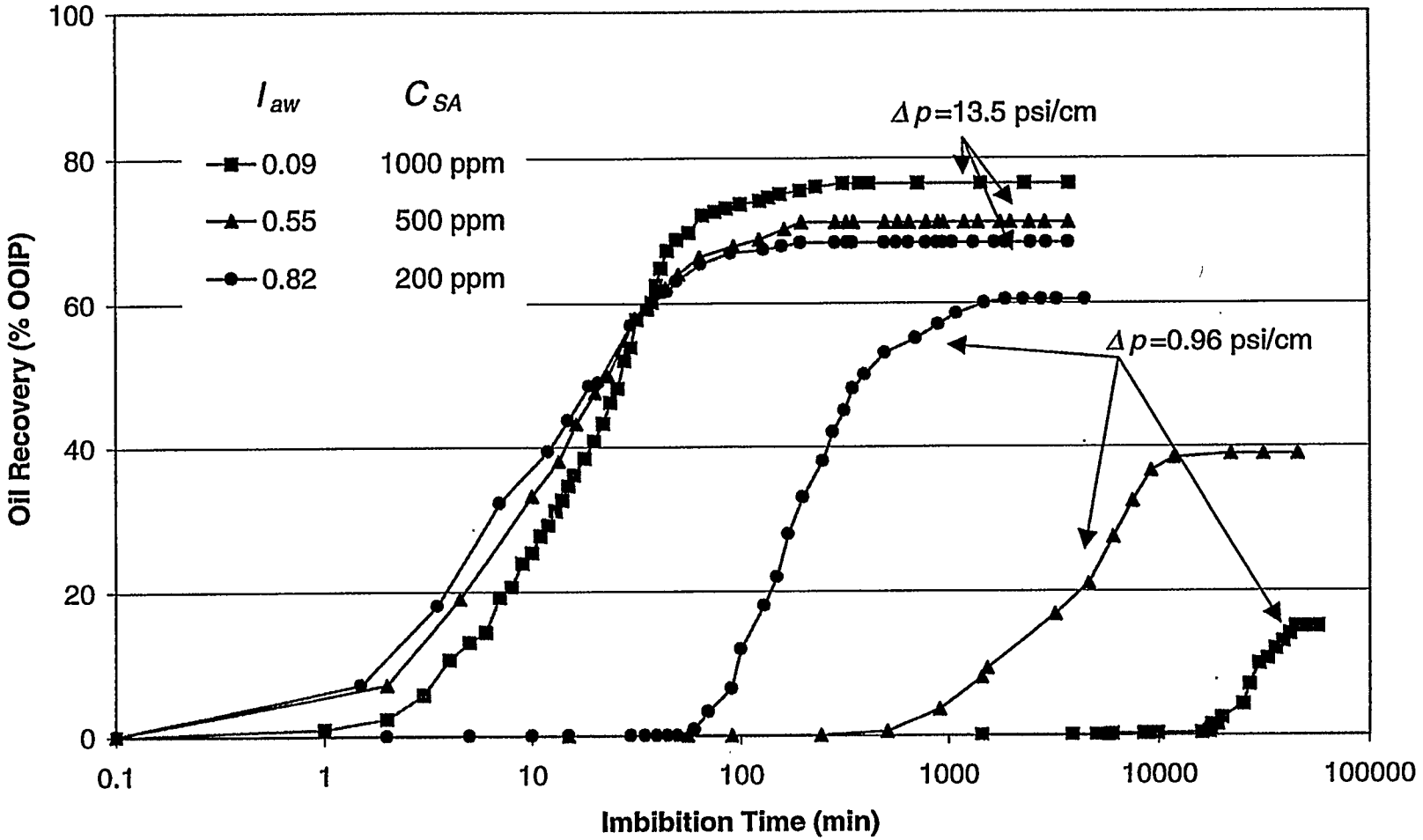

Fig.11 Effect of Pressure Gradient on Oil Recovery by Water Injection for Different Wettability Conditions: Configuration A

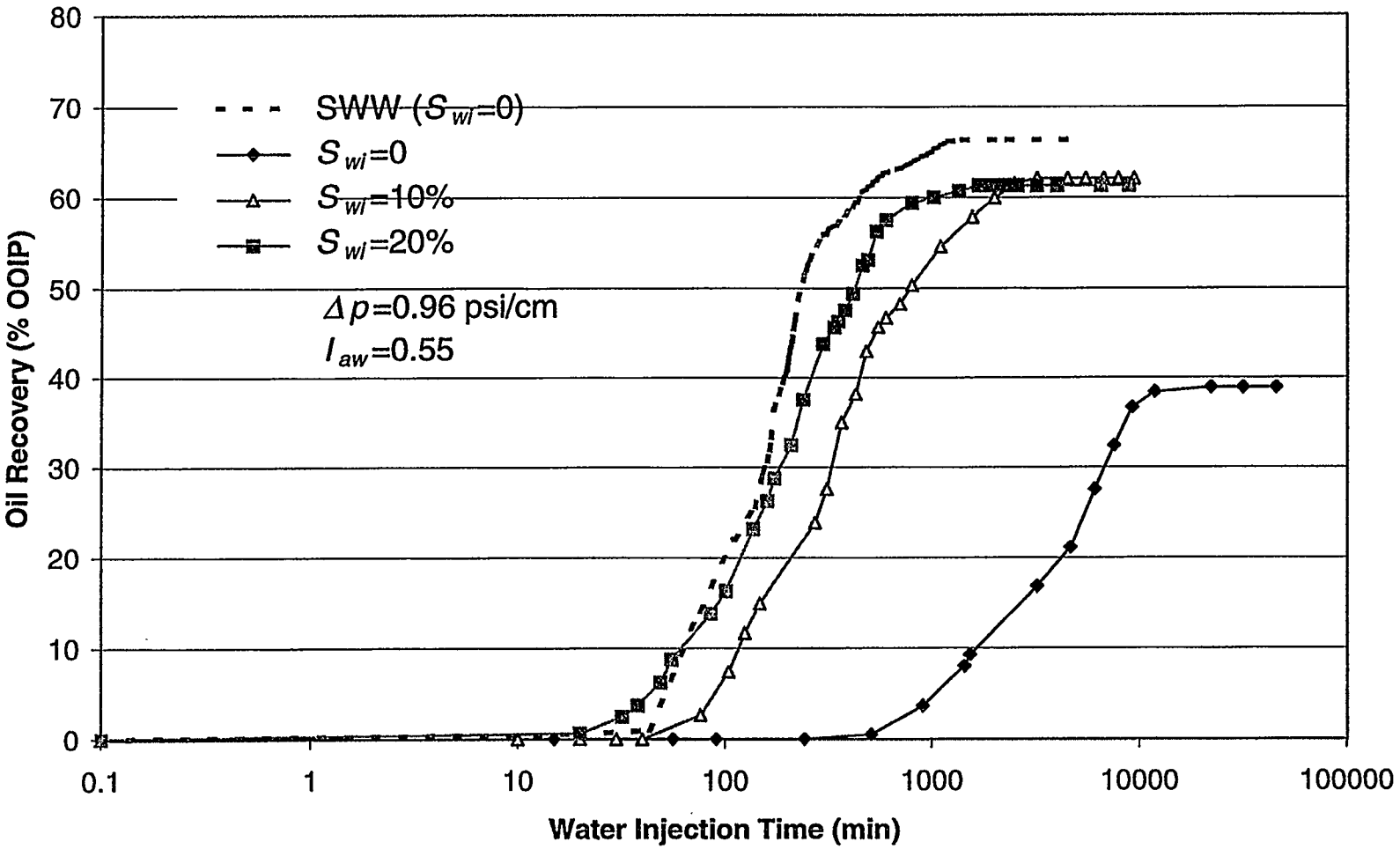

Fig.12 Effect of Initial Water Saturation on Oil Recovery by Water Injection: Weakly Water-Wet Configuration A (C_{SA}=500 ppm)

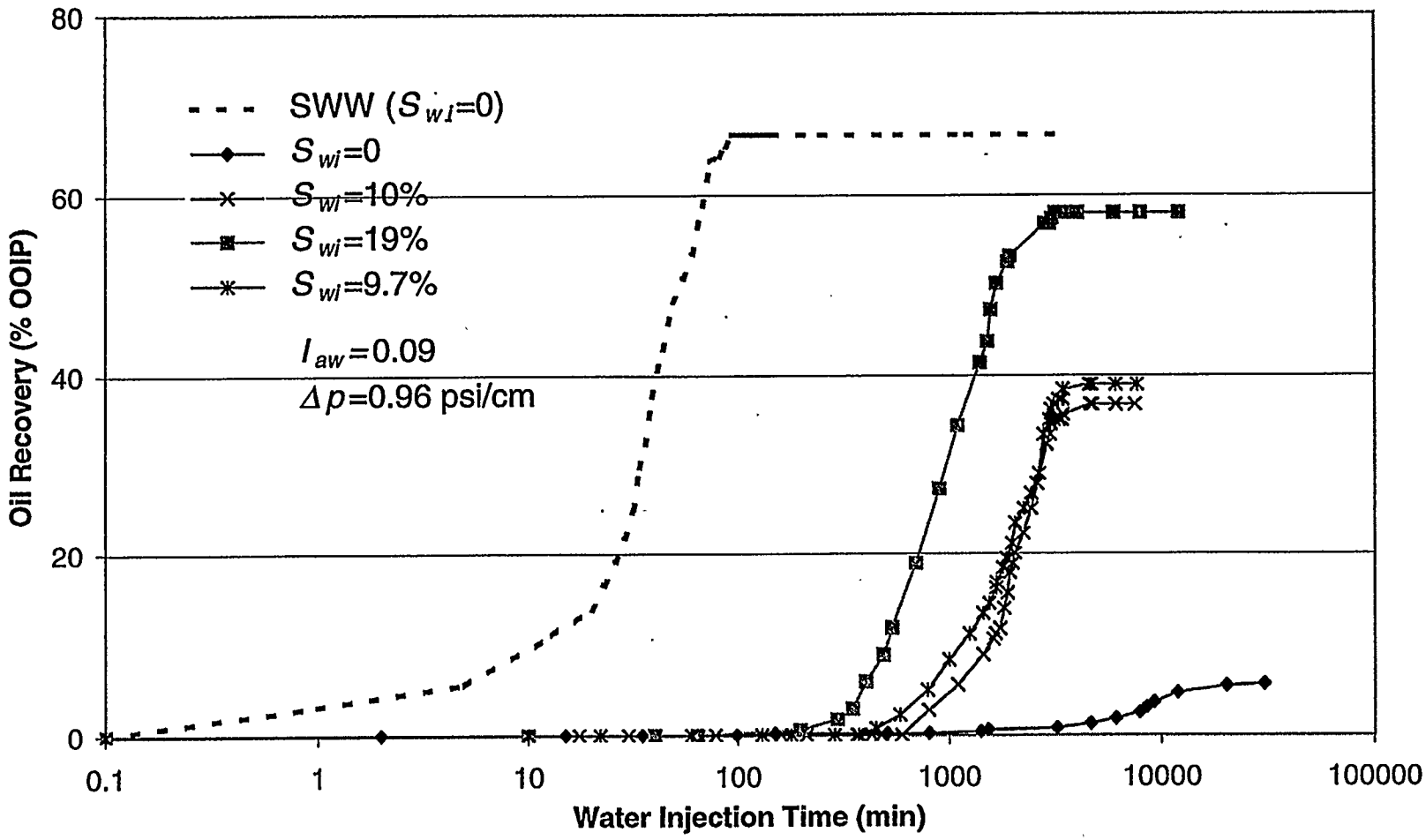

Fig.13 Effect of Initial Water Saturation on Oil Recovery by Water Injection: Intermediate-Wet Configuration A (C_{SA}=1,000 ppm)

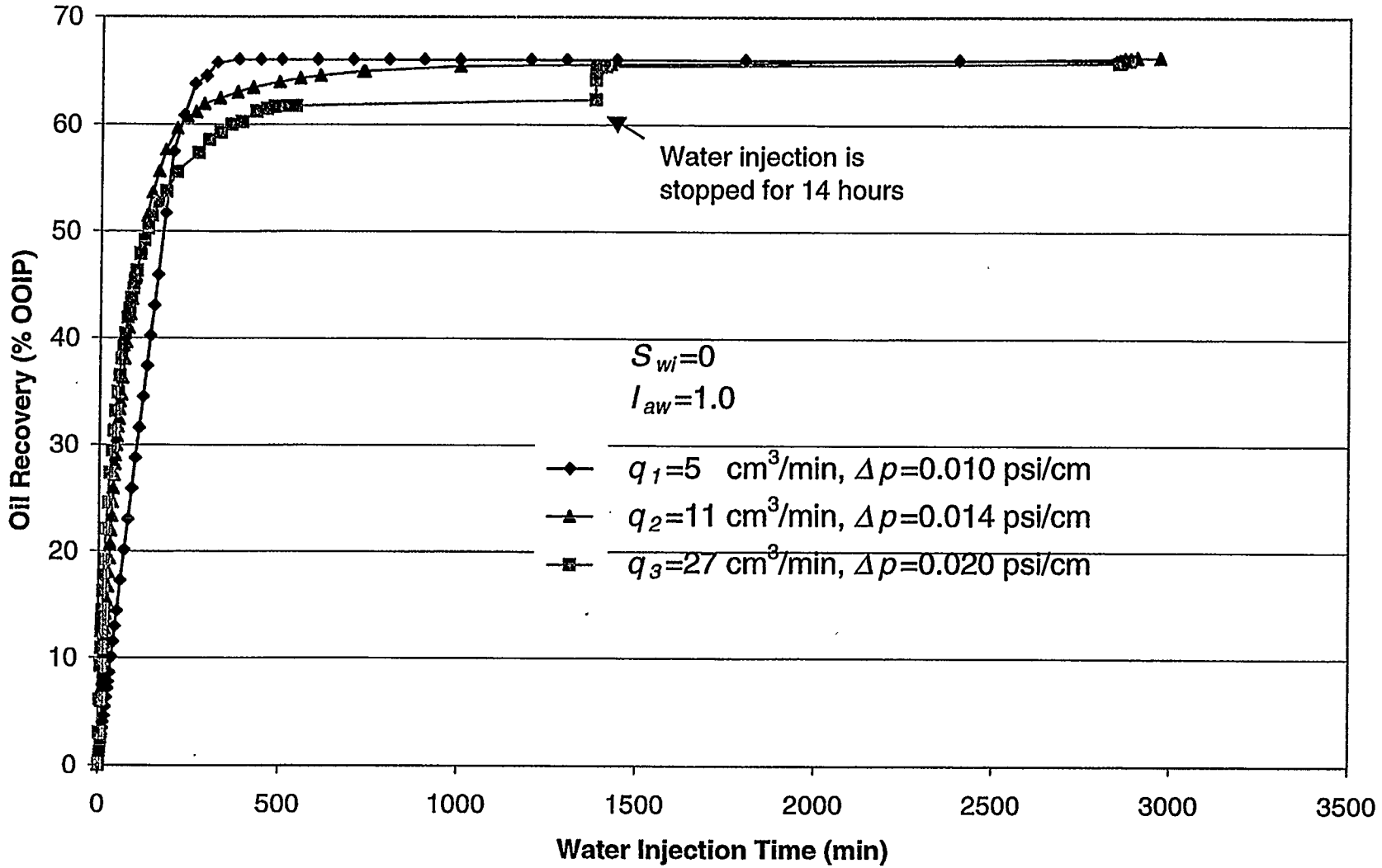

Fig.14 Effect of Pressure Gradient on Oil Recovery by Water Injection: Strongly Water-Wet Configuration B

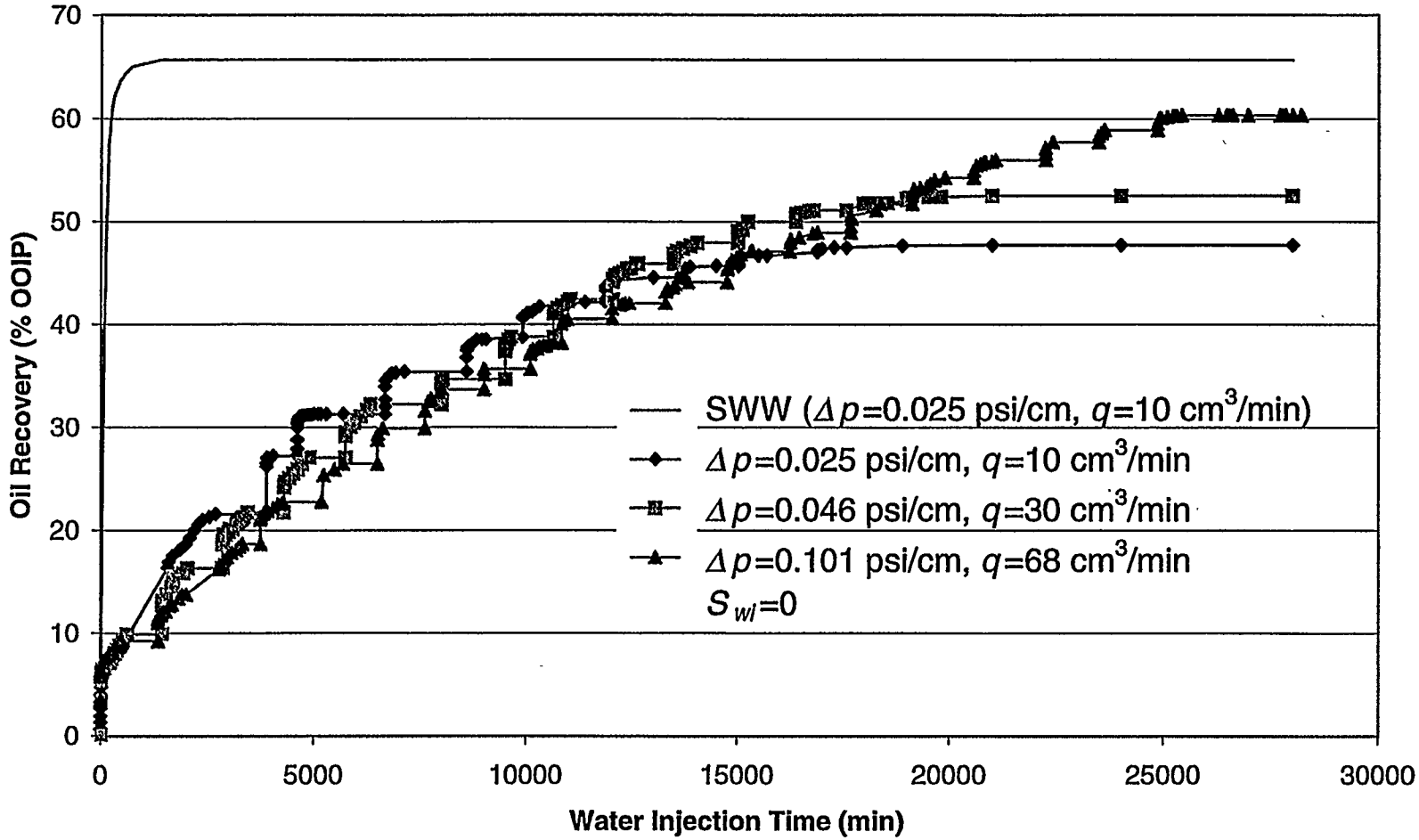

Fig.15 Effect of Pressure Gradient on Oil Recovery by Water Injection: Weakly Water-Wet (C_{SA}=500 ppm), Configuration B

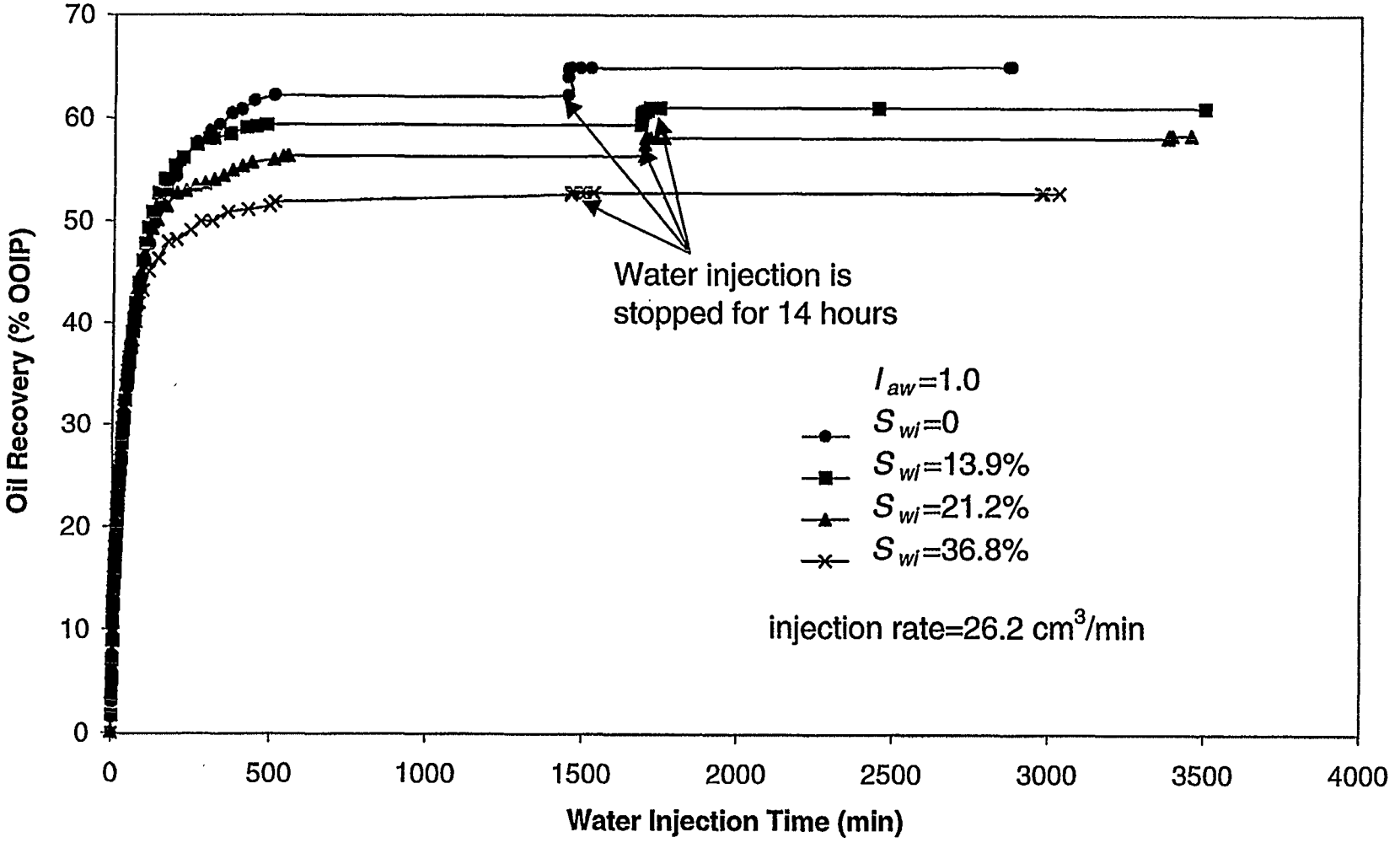

Fig.16 Effect of Intial Water Saturation on Oil Recovery by Water Injection: Strongly Water-Wet, Configuration B

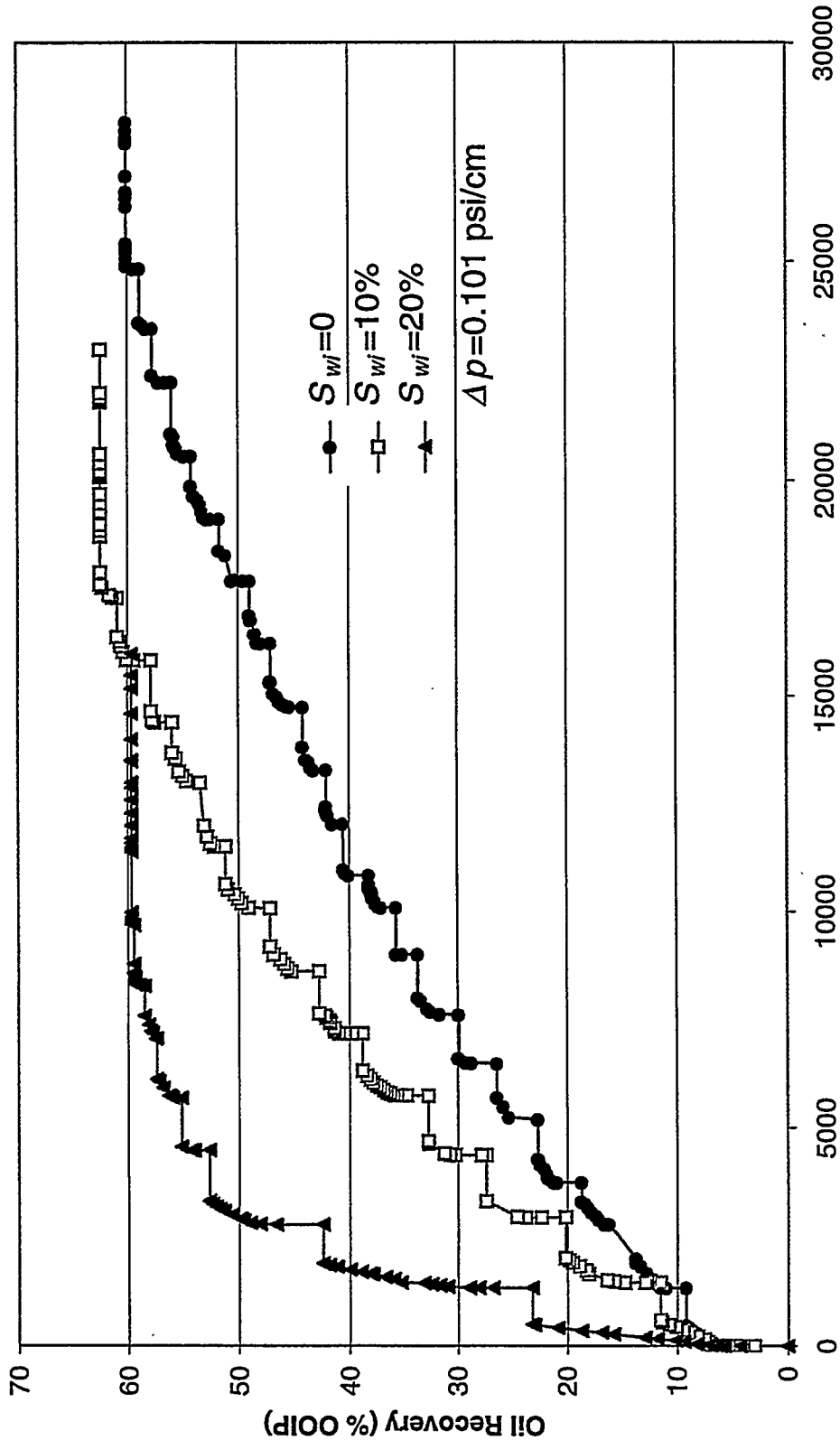

Fig.17 Effect of Initial Water Saturation on Oil Recovery by Water Injection: Weakly Water-Wet (C_{SA}=500 ppm) Configuration B