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DAFTAR SIMBOL

C_f = Kompresibilitas batuan , 1/Psi

E_R = *Recovery Efficiency*, fraksi

E_D = *Displacement Efficiency*, fraksi

E_V = *Volumetric Efficiency*, fraksi

E_A = *Areal Displacement Efficiency*

E_I = *Vertical Displacement Efficiency/Invasion Efficiency*

HPV = Volume pori hidrokarbon

K = Permeabilitas, cm^2

M = Rasio Mobilitas

Nvc = *Capillary Number*, tidak berdimensi

P = Tekanan Reservoir, Psi

Pc = Tekanan kapiler, $dyne/cm^2$

Sw = Saturasi air, fraksi

V_p = Volume pori batuan

r Pc = Radius media kapiler, cm

v = Kecepatan droplet menyebar pada media, tidak berirdimensi

ϕ = Porositas, fraksi

σ = Tegangan permukaan , $dyne/cm^2$

σ_{so} = Tegangan permukaan minyak-benda padat, dyne/cm

σ_{sw} = Tegangan permukaan air-benda padat, dyne/cm

σ_{wo} = Tegangan permukaan minyak-air, dyne/cm

θ_{wo} = Sudut kontak minyak-air, derajat

σ_{ow} = Tegangan antar muka minyak-air, dyne/cm

θ = Sudut kontak permukaan minyak-air

μ_{IF} = Viskositas fluida injeksi, cp

λ_D = Mobilitas Fluida Pendesak

λ_d = Mobilitas Fluida Terdesak

τ = *Shear Stress*

μ = Viskositas Larutan

γ = *Shear Rate*

ϕ = Porositas, fraksi