

B

- Bad Water
- Baker RPM
- Balanced waterflood
- Bank Account (Finance)
- B-annulus (well completion)
- bar (unit)
- barg (unit)
- Barometric formula @model
- Barrel of Oil Equivalent = BOE
- Basic diffusion model parameters
- Basin Analysis
- bbl/stb
- Beal (1946) dead oil viscosity o @model
- Beal (1946) oil viscosity correlations @model
- Beal (1946) undersaturated oil viscosity o @model
- Bed
- Beggs & Brill (1973) Z-factor correlation @model
- Beggs-Robinson (1975) dead oil viscosity o @model
- Beggs-Robinson (1975) oil viscosity correlations
- Beggs-Robinson (1975) saturated oil viscosity o @model
- Behind-Casing Cross-Flow = BCX
- Behind Casing Resistivity (BCR)
- Bergman-Sutton (2006-2009) oil viscosity correlations
- Bergman-Sutton (2007) saturated oil viscosity o @model
- Bernoulli equation
- Bilogarithmic plot = log-log plot
- Binary Mixture
- Biot Number = B_i
- Black Oil (BO) fluid @model
- Black Oil Reservoir
- Bleed off
- Bleed-off Test
- Blind Testing
- Bob
- Body force
- Boiling point
- Boiling pressure
- Boltzman constant = $k = k_B$
- Booking Reserves
- Booster FDP
- Bootstrapping
- Borehole
- Borehole Flow Profile = BFP
- Borehole Injection Profile = BIP
- Borehole Production Profile = BPP
- Bottomhole
- Bottom-hole debris
- Bottomhole pressure = BHP = P_{wf}
- Bottom Line (Finance)
- Bottom-water coning
- Bottom-water Drive Aquifer
- Boundary Conditions
- Boundary Dominated Flow (BDF)
- Boundary Value Problem (BVP)
- bpd = barrel per day

- Braided Line = BL
- Brooks-Corey correlation
- Brown Petroleum Field
- BSC (Bow Spring Centralizing Tool)
- btu (unit)
- Bubblepoint Curve
- Bubble point pressure = P_b
- Buckley–Leverett @model
- Build-Up Survey = BUS
- Bulk Density
- Bulk modulus
- Bulk Rock Volume
- Bullhead Pumping
- Buoyancy force
- Business
- Business Administration
- Business As Usual (BAU)
- Business Manager
- Business Plan
- Business Purpose
- Business Summary
- Bw Fogelson-Likhachev correlation @model
- Bw water FVF McCain correlation @model
- Bw water FVF Meehan correlation @model
- Bw water FVF Spivey correlation @model
- Bypass Oil
- Compound reservoir properties
- Corporate Office (Business)
- Drain-boundary formation pressure @ model
- Electric Wireline Operations
- Gas Oil Equivalent = GOE
- Primary reservoir properties
- Standing-Katz (1942) Z-factor correlation chart
- Vasquez-Beggs (1980) undersaturated oil viscosity o @model