

**98-Pet-A1 - Principles of Stratigraphy and Sedimentation***Prime Text:*

Boggs, S., Principles of Sedimentology and Stratigraphy, 2<sup>nd</sup> edition. Merrill Publishing Co., Toronto, 1995. ISBN 0023117923.

*Supplementary Texts:*

Krumbein, W.C. and Sloss, L.L., Stratigraphy and Sedimentation, 2<sup>nd</sup> edition. W.H. Freeman and Co., 1963. ISBN 0716702193.

Walker, R.G. (Editor), Facies Models, 3<sup>rd</sup> edition. Geoscience Canada Reprint Series 1, Geological Association of Canada, 1992. ISBN 0919216498.

Prothero, D.R., Interpreting the Stratigraphic Record. W.H. Freeman & Co., 1990. ISBN 0716718545.

**98-Pet-A2 - Petroleum Reservoir Fluids***Prime Texts:*

Amyx, J.W. Bass, D.M. and Whiting, R.L., Petroleum Reservoir Engineering. McGraw-Hill, Toronto, 1960. (pp. 211-470). ISBN 0070016003.

*Supplementary Text:*

McCain Jr., W.D., The Properties of Petroleum Fluids, 2<sup>nd</sup> edition. The Petroleum Publishing Company, Tulsa, Oklahoma, 1990. ISBN 0878143351.

**98-Pet-A3 - Fundamental Reservoir Engineering***Prime Text*

Craft, B.C. and Hawkins, M.S. (revised by Terry, R.E.), Applied Petroleum Reservoir Engineering, 2<sup>nd</sup> edition. Prentice-Hall, Englewood Cliffs, N.J., 1991. (pp. 1-53, 56-68, 210-272). ISBN 0130398845.

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Amyx, J.W., Bass, D.M. and Whiting, R.L., Petroleum Reservoir Engineering. McGraw-Hill, Toronto, 1960. (pp. 36-210). ISBN 0070016003.

**98-Pet-A4 - Oil and Gas Well Drilling and Completion***Prime Text*

Bourgoyne, A.T., Millheim, K.K., Chenevert, M.E. and Young, F.S. Applied Drilling Engineering. Society of Petroleum Engineers, Richardson, TX (1986, 2nd printing 1991). ISBN 9991135979.

*Supplementary Text:*

Gatlin, C., Petroleum Engineering, Drilling and Well Completion. Prentice-Hall, Inc., Englewood Cliffs, N.J., 1960. ISBN 0136621554.

**98-Pet-A5 - Petroleum Production Operations***Prime Texts:*

M. Economides, A.D. Hill, and C. Ehlig-Economides, Petroleum Production Systems. Order No. PROD COM047. Society of Petroleum Engineers, Richardson, Texas Tel 1-800-456-6863.

T.O. Allen and A.P. Roberts, Production Operations, Vol. 1, 4th edition. Order No. PROD COM021. Society of Petroleum Engineers, Richardson, Texas Tel 1-800-456-6863.

T.O. Allen and A.P. Roberts, Production Operations, Vol. 2, 4th edition. Order No. PROD COM022, Society of Petroleum Engineers, Richardson, Texas Tel 1-800-456-6863.

H.D. Beggs, Production Optimization Using NODAL\* Analysis. Order No. PROD COM029, Society of Petroleum Engineers, Richardson, Texas Tel 1-800-456-6863.

*Supplementary Texts:*

Kumar, S, Gas Production Engineering. Gulf Publishing Co., 1987.

*N.B. The following is out of print but is an excellent reference:*

Nind, T.E.W., Principles of Oil Well Production, 2<sup>nd</sup> edition. McGraw-Hill Book Co. Ltd., New York, 1981. ISBN 0070465762.

**98-Pet-A6 - Reservoir Mechanics***Prime Text*

Craft, B.C. and Hawkins, M.S. (revised by Terry, R.E.), Applied Petroleum Reservoir Engineering, 2<sup>nd</sup> edition. Prentice-Hall, Inc., Englewood Cliffs, N.J., 1991. (pp. 146-334, 360-375, 391-424). ISBN 0130398845.

*Supplementary Text:*

Dake, L., Elsevier, Fundamentals of Reservoir Engineering, 1980.

**98-Pet-A7 - Secondary and Enhanced Recovery**

*Prime Texts:*

Craig, F.F., The Reservoir Engineering Aspects of Water<sup>c</sup> Flooding. Monograph No. 3, Society of Petroleum Engineers of AIME, 1976. ISBN 0895202026.

Stalkup, Fred, Miscible Displacement. Monograph No.8, Henry Doherty Series, Society of Petroleum Engineers of AIME, 1983. ISBN 0895203197.

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Craft, B. C. and Hawkins, M.S. (revised by Terry, R.E.), Applied Petroleum Reservoir Engineering, 2<sup>nd</sup> edition. Englewood Cliffs, N.J., 1991, (pp. 335-386) ISBN 0130398845.

**98-Pet-B1 - Well Logging and Formation Evaluation**

*Prime Text:*

Helander, D.P., Fundamentals of Formation Evaluation. Oil and Gas Consultants International Inc., 1983. 4554 S. Harvard, Tulsa, OK., 74135. ISBN 0930972023.

*Supplementary Texts:*

Serra, O., Fundamentals of Well-Log Interpretation, Volume 1 - The Acquisition of Logging Data. Elsevier Science Publishers, New York, N.Y., 1984. ISBN 0444421327.

Ellis, D.V., Well Logging for Earth Scientists. Elsevier Science Publishing Co., 1987. ISBN 0135005620.

Dewan, J.T., Essentials of Modern Open-Hole Log Interpretation. Penn Well Books, Tulsa, OK., 1983. ISBN 0878142339.

Log Interpretation Principles/Applications. Available through local offices of Schlumberger of Canada, Current Issue.

Log Interpretation Charts. Available through local offices of Schlumberger of Canada, Current Issue.

**98-Pet-B2 - Natural Gas Engineering**

*Prime Text*

John Lee and Robert A. Wattenbarger, Gas Reservoir Engineering. Order No. RESV TEXT005. Society of Petroleum Engineers in Richardson, Texas, Tel: 1-800-456-6863.

Donald L. Katz and Robert L. Lee, Natural Reservoir Engineering: Production and Storage. Order No. PROD COM023, Society of Petroleum Engineers in Richardson, Texas, Tel: 1-800-456-6863.

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Ikoku, C.U., Natural Gas Reservoir Engineering. John Wiley & Sons, 1991. Krieger Pr. ISBN 0894646400.

**98-Pet-B3 - Oil and Gas Evaluation and Economics**

*Prime Text*

Campbell Petroleum Series, Analysis and Management of Petroleum Investments: Risk, Taxes and Time, 2<sup>nd</sup> edition. Pennwell Publishers, 1991, OK 73072. ISBN 0685547779.

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Mineral Property Economics, Vol. 2 and 3 - The Campbells. Campbell Petroleum Series, 1980. ISBN 990667675.

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**98-Pet-B5 - Well Testing**

*Prime Texts:*

John Lee, Well Testing. SPE Textbook Series Vol. 1, 1982.

R. N. Horne, Modern Well Test Analysis, 2<sup>nd</sup> edition. Petroway Inc., 1995 (p.1-118). (FE COM 056 SPE Catalog).

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R. C. Earlougher, Advances in Well Test Analysis. SPE Monograph No. 5, 1977.