

## Pressure and Temperature Well Testing (Hardback)

By Lev V. Eppelbaum, Izzy M. Kutasov

Taylor Francis Inc, United States, 2015. Hardback. Book Condition: New. 235 x 156 mm. Language: English Brand New Book. The book comprises two parts: Pressure and Flow Well Testing (Part I) and Temperature Well Testing (Part II), and contains numerous authors developments. Due to the similarity in Darcy s and Fourier s laws the same differential diffusivity equation describes the transient flow of incompressible fluid in porous medium and heat conduction in solids. Therefore it is reasonable to assume that the techniques and data processing procedures of pressure well tests can be applied to temperature well tests. The book presents new methods to determine the formation of permeability and skin factors from tests conducted in simulated wells, designing interference well tests, processing constant bottom-hole pressure tests, estimation of the formation temperature and geothermal gradients from temperature surveys and logs, insitu determination of the formation thermal conductivity and contact thermal resistance of boreholes, temperature regime of boreholes (cementing of production liners), and the recovery of thermal equilibrium in deep and superdeep wells. Processing and analysis of pressure and geothermal data are shown on numerous field examples from different regions of the world. The book is intended for students, engineers, and researchers...



#### Reviews

The book is great and fantastic. It is rally exciting throgh reading time period. I am pleased to let you know that this is basically the greatest ebook i actually have go through inside my very own life and may be he best book for possibly. -- **Mr. Hyman Ankunding DDS** 

I just started off looking over this ebook. It is actually loaded with wisdom and knowledge Its been developed in an remarkably simple way in fact it is simply after i finished reading through this book where basically modified me, modify the way i believe.

-- Josie Koch IV

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Bluewater Publications, United States, 2010. Paperback. Book Condition: New. Sarah Noble-Ives (illustrator). 235 x 191 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.I have endeavored to write, for mothers and dear little children, a few simple stories, embodying...



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