

**Sudan University of Science and Technology**  
**College of Petroleum Engineering and Technology**  
**Petroleum Engineering Department**

Project Title:

**A Comparative Study among Empirical Correlations for  
Pressure Drop Calculations in Vertical Wells**

Project submitted to the College of Petroleum Engineering and Technology- Sudan  
University of Science and Technology in partial fulfilment of the requirements of the  
degree of BSc in petroleum engineering

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**Supervisor:** Abdullah Abduljabbar M. Salih

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The project is approved by the college of petroleum engineering and technology-  
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