



SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

College of petroleum and technology

DEPARTMENT OF PETROLEUM

***New correlation for prediction of bubble
point pressure for Sudan crude oil***

معادلة جديدة للتنبؤ بضغط الفقاعة لخام السودان النفطي

***A THESIS SUBMITTED IN PARTIAL FULFILMENTS
FOR THE DEGREE OF BSc IN PETROLEUM
ENGINEERING***

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(MSc (Petroleum Reservoir Engineering), SUST, 2013)

OCT 2016

﴿ بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ ﴾

قال الله تعالى:

أَلَمْ نَشْرَحْ لَكَ صَدْرَكَ ﴿١﴾ وَوَضَعْنَا عَنكَ وِزْرَكَ ﴿٢﴾ الَّذِي
أَنْقَضَ ظَهْرَكَ ﴿٣﴾ وَرَفَعْنَا لَكَ ذِكْرَكَ ﴿٤﴾ فَإِنَّ مَعَ الْعُسْرِ
يُسْرًا ﴿٥﴾ إِنَّ مَعَ الْعُسْرِ يُسْرًا ﴿٦﴾ فَإِذَا فَرَغْتَ فَانصَبْ
﴿٧﴾ وَإِلَىٰ رَبِّكَ فَارْغَبْ ﴿٨﴾