

# PETROPHYSICAL ANALYSIS OF LOWER GORU SANDS IN

## BUZDAR SOUTH DEEP WELL NO. 1



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## **ABSTRACT**

The petrophysical study has been carried out in Buzdar South deep well no.1 for the hydrocarbon exploration of the area. In this study various techniques were applied, i.e., mud logging, wireline logging, well testing, core analysis and production testing. Wireline logging technique is used in this study to find out the potential hydrocarbons.

In this study, the selected area is divided into five zones which were evaluated to find out the potential reserves by carrying out the petrophysical analyses. The Goru formation was cored in Buzdar South deep well no.1. The reservoir quality of Goru formation was much better in terms of clean sand, water saturation and permeability.