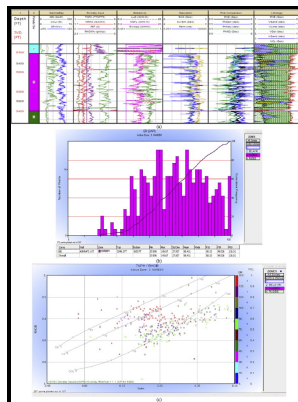


# Mud logging - principles & interpretations

Reidel - Principles of well logging and formation evaluation m.m.badawy



Description: -

- Petroleum -- Geology.
- Gas, Natural -- Geology.
- Mud logging. Mud logging - principles & interpretations
- The EXLOG series of petroleum geology and engineering handbooks Mud logging - principles & interpretations
- Notes: Includes index.
- This edition was published in 1985



Filesize: 8.62 MB

Tags: #Log #Interpretation #Principles/Applications

## Conventional Mud Logging Practices

It indicates the pore space within the rock structure.

## Conventional Mud Logging Practices

The added value of mud logging and the top end services will be covered on this day.

## Mud logging: principles and interpretations (Book)

Mud Log Preparation and Presentation A side-by-side comparison- of a formation mud log and a single wireline log shows that there are considerably more data contained on a mud log. The chromatograph separates the gas stream into fractions according to molecular weight. The mud log provides a reliable time log of drilled formations.

## The Defining Series: Mud Logging

Additionally, compositional data plotted in this track may come from cuttings gas analysis.

## Oilwell Drilling

Pressure in the flowing mud column is periodically modulated at a point downhole by mechanical means, and the resulting periodic pressure pulses appearing at the surface end of the mud column are detected by a pressure transducer conveniently located in the standpipe. An increase in ROP at 7,890 ft signified a drilling break, which was accompanied by increasing sand content and a gas show, which reached a peak of 920 units of formation gas FG. The author provides a review of all available types and levels of well site services which can be performed in the mud logging unit.

---

## Related Books

- [Story of carpets](#)
- [Interviewing as qualitative research - a guide for researchers in education and the social sciences](#)
- [Agricultural sector reforms for improved efficiency and equity](#)
- [Young people and sport - a consultation document.](#)
- [Ninth African Regional Conference of the Commonwealth Parliamentary Association - report of proceedi](#)