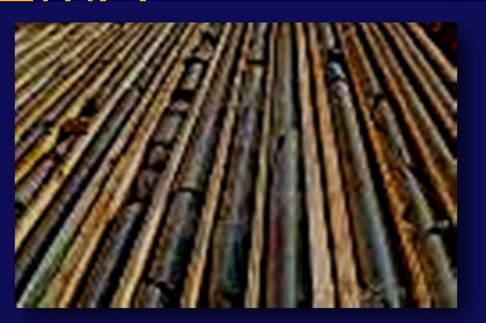
FAN-AZMA



INTEGRATED LABORATORY TESTING

&

ANALYSIS
OIL & GAS RESERVOIR

FAN-AZMA is a group of Iranian companies consisting of the following members:

- Azmouneh Foolad
- Folowrd industrial projects
- Namvaran upstream
- Petro Azma

FAN-AZMA provides wide range of laboratory services for testing reservoir rock and fluid and interpreting the result for reservoir analysis.

The laboratories are located in Shiraz, Esfehan and Karaj equipped with testing facilities

- Porosity
- ➤ Liquid/Air Permeability
- ➤ Two Phase Relative permeability
- ➤ Electrical Properties (a, m, n @desired P&T)
- ➤ Capillary Pressure (Centrifuge)
- ➤ EOR/IOR Core Flooding (oil/gas flooding @desired P&T)
- ➤ Minimum miscibility pressure (Slim Tube, VIT)
- ➤ HPHT imbibition (@desired P&T)
- ➤ Viscosity (Capillary Tube/Rolling Ball @desired P&T)
- > Wettability
- ➤ Interfacial tension and contact angle (@desired P&T)
- ➤ PVT Analysis
- ➤ Formation Damage Analysis (@desired P&T)
- ➤ Three axial stress test at reservoir condition (15,000 psi & 140°C)











- ➤ Unconfined stress test
- ➤ Hydraulic fracturing test
- ➤ Biot coefficient
- ➤ Acoustic Wave Velocity
- ➤ Uniaxial and three axial creep test
- ➤ Fracture toughness

Project Experiences

- South pars gas (Geo-mechanics)
- Salman (Geo-mechanics)
- Soroosh (Geo-mechanics)
- Yaran (Geo-mechanics)
- Mansouri (Geo-mechanics)
- Ahmadi (UGS Study, Geo-Mechanics, RCAL & SCAL)
- ◆ Miscellaneous RCAL, SCAL and Rock Mechanics Projects
- Kangan (Saline Water Source Detection)
- Setting Up Several Core Analysis Labs
- RCAL & SCAL studies for Mansouri oil field
- RCAL studies for Tabnak gas field
- SCAL studies for Kupal oil field
- SCAL studies for Gadvan and Fahlian formations



FAN-AZMA



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