



ISSUES RELATED TO TIGHT GAS RESERVOIRS

GROUP-B



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- Missing policy for tight gas in Pakistan
- Compensation of Costs (higher Investments)
- Price and Fiscal Incentives
- Reservoir Uncertainty (Risk)
- Change of Perception
- Clarification in the description of tight gas
- Evaluation and Determination of the TGR areas,
- How to run economics and proper analysis in the beginning



ISSUES (contd.)

- No previously specific experience/ track record
- No local manufacturers in oil industry for equipment esp in drilling as well as completion and facility jobs
- Lease life can be an issue
- Recognition of tight gas compared to conventional gas in Pakistan



ISSUES (contd.)

- High temperature
- Reservoir depth
- Drilling costs
- Fracture equipment not available in Pakistan on permanent basis
- Wellbore stability in horizontal wells
- Lack of technical experience
- Manager comfort



ISSUES (contd.)

- Market is to be worked out for tight gas stimulation
- Defining the well pattern
- No local facilities
- Conventional techniques may be costly
- Defining the reservoir extension
- Production forecast and fulfilling ACQs