How to Produce TGR: An Integrated Approach

Group D
Team Members

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Group D
Commercial / Regulatory

• Complete new friendly policy should include:
  – Definition of TGR (declare the well as primary TGR)
  – Offshore like policy for TGR (e.g.)
  – Specific Incentive to Petroleum Industry (Pricing & Tax Holiday)
  – Incentives to encourage Local industry
  – Incentives to encourage Service Companies to bring in new technology (e.g. Import duties, Tax Rebates)
Technical

- Make consortium of E&P companies (e.g. through PPEPCA)
  - Definition of TGR
  - To identify & establish the size of TGR to attract Government & service sector
  - Development scenarios
  - To bring New Technology
  - Develop skilled manpower
Technical (cont.)

- R&D (through PPEPCA)
  - Involve Service Sector (Workshop, Seminar, Training)
  - Proper representation from E&P (e.g. decision makers)
  - Knowledge sharing
• Integrated G&G and Simulation Approach
  – Collection, review and validation of all relevant wells and field data (Core, Logs, Well Test etc)
  – Reservoir properties review
  – Building Single/Multi well reservoir geo-mechanical model
  – Economic evaluation
Technical (cont.)

- Specific well plan/Design to target TGRs
  - Design proper mud system
  - Better understanding of present day stresses to drill stable hole
  - Geomechanical modeling