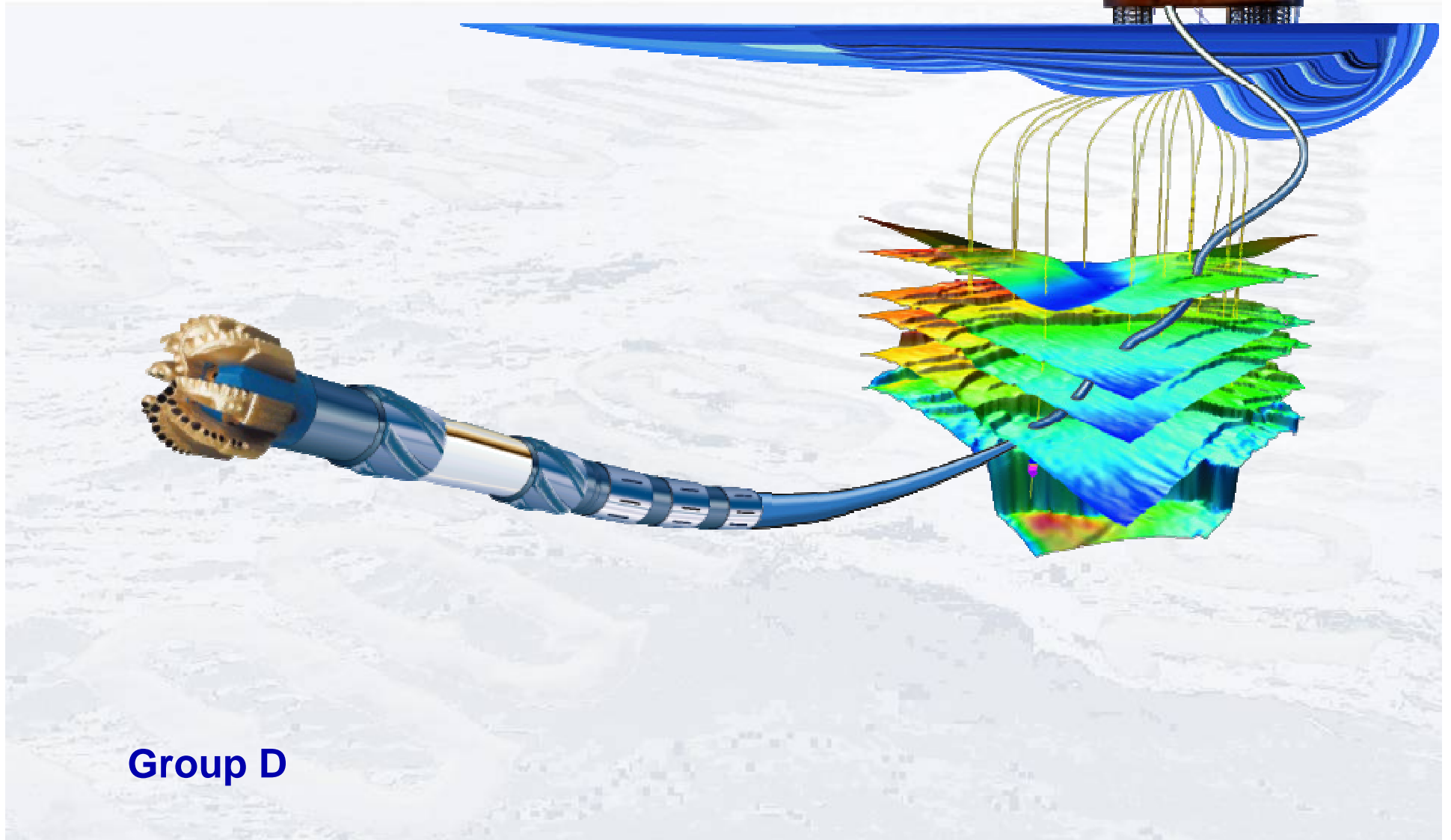


# How to Produce TGR: An Integrated Approach



Group D

# Team Members

The background of the slide features a light blue, semi-transparent image of an offshore oil rig on the ocean. A path of footprints is visible on the water's surface, leading from the bottom center towards the rig in the distance. The overall aesthetic is clean and professional.

Tarek, Arshad, Lukas, Khan A, Kamran, Abdul Qyum, Waqas,  
Shariq, M Shafique, Kahild

**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)

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# 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

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# Technical

(cont.)

- R&D (through PPEPCA)
  - Involve Service Sector (Workshop, Seminar, Training)
  - Proper representation from E&P (e.g decision makers)
  - Knowledge sharing

Group D

# Technical

(cont.)

- **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

Group D

# 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

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