SLIDES: Untitled [British Petroleum]

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Key Points

• Coal beds can be very irregular in their configuration

• Coal reservoirs are vertically discontinuous
  – Ash and clastic layers preclude vertical permeability

• Coal reservoirs are laterally discontinuous
  – Faults and erosion preclude extensive lateral drainage

• Coal reservoirs are structurally incompetent and prone to mechanical failure

• Coals shrink as their methane is produced
  – Mechanical failure and permeability losses result