

Target Exploration

Energy Geosciences Research & Development



Ahmad Al-Shaikh, MSc. Fields Development and Production Geophysics Consultant, received his MSc. in Geophysics from Strathclyde University; Scotland, UK in 1976, and his B.Sc. in Geology from Baghdad University; Iraq in 1973. Ahmad joined Elf-Iraq in 1976 as Geophysicist working on the airborne survey project, then worked from 1977 until 2009 for Abu Dhabi Company for Onshore Oil Operations (ADCO) as geophysicist then senior geophysicist. Ahmad has extensive experience in the various aspects of seismic Acquisition, Processing and Interpretation:

Acquisition: Party supervisor for several 2D and 3D onshore seismic acquisition crews and one offshore, and contributed to planning and implementing several seismic acquisition programmes.

Processing: Processing and liaising with the processing centre to enhance the seismic quality to achieve best possible results from the available data.

Interpretation: Interpreting all Bu Hasa 3-D seismic data, and other areas within ADCO's concession area.

1. Worked on Charisma workstation, using GeoFrame and CPS-3 to generate time, velocity, depth and several attribute maps.
2. Project Manager of the Van Gogh Reprocessing Study of one thousand Square kilometres that generated seismic attributes/versions to identify Bu Hasa faults and clinoforms extensions.
3. Project Manager of Bu Hasa 4-D (Time lapse) Seismic Feasibility Study with TOTAL as a joint venture.
4. Provide Management and Shareholders at the Biannual PDISC (Petroleum Development Integrated Studies Committee) meetings, technical assistance for drilling locations, various studies/projects and field development. Participate in peer review meetings.

Workstation and 3D Presentation: Virtual Reality or Majlis sessions were conducted regularly to share finding/studies with reservoir/petroleum engineers, Petrophysicists and geologists for well planning, well prognosis or formation tops prediction.

