

Bruce Alison

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Summary

International Geophysical/Geomodelling Consultant. 30+ years geophysical experience, 15+ years geomodelling experience. Kuala Lumpur based with RP(T) Visa (2031 expiry). Fully vaccinated COVID-19.

Malaysian Experience(18 years): Worked PM for operators Talisman, Carigali Hess, and Lundin. Static modelling in MTJDA, PM-3, and Bertam Field. Exploration/New Ventures in rest of the basin. Extensive prospect generation and modelling experience in Sabah, three exploration wells for Talisman in SB409. Worked Sarawak Basin for Murphy with multiple oil discoveries.

Specialties: Static Modelling, Field Development, Prospect Generation, Exploration New Ventures, Corporate Acquisitions

Experience

ns Consulting Geophysicist/Geomodeller

Neutron Soup

Feb 2021 - Present (3 years)

Neutron Soup Sdn Bhd provides specialist geotechnical support (geophysical, geological, static modelling) to licensed operators and service providers in the oil and gas industry. Areas of expertise include Bid Rounds, Mergers and Acquisitions asset reviews, New Ventures, Prospect Generation, Exploration, Green Fields development, Brown Fields optimization, decommissioning support, and staff training.

Current projects:

Seismic sequence stratigraphic study of the northern half of the Sabah basin,. Malaysia.

CCS Risk Assessment study, North Sea

TAMARIND Consulting Geophysicist/Geomodeller

Tamarind Resources

Nov 2016 - Apr 2020 (3 years 6 months)

Sole Geophysicist/Geomodeller/Geologist for first two years of startup. Made and maintained static models for 3 fields, incorporated feedback from dynamic modelling. Did core technical work for numerous evaluations of farmin, late life field, and corporate acquisition opportunities. Early evaluations done with open source and inexpensive software.

Consulting Geophysicist/Geomodeller

Lundin

Jul 2015 - Oct 2016 (1 year 4 months)

Bertam Field Development- Static modeling

Geophysics Static Corrections to reduce uncertainty on structure. New infill drilling campaign initiated in 2019.

 **Consulting Geophysicist/Geomodeller**

Talisman Energy

Aug 2010 - May 2015 (4 years 10 months)

PM /Sabah/Sarawak Prospect Generation and New Ventures. Proved stratigraphic trapping in PM-3, which led to a drilling campaign. Generated prospects which led to 3 wells drilled in Sabah. Three static models made to support activities in PM Basin. Part of commercial acquisition team during sales process.

 **Consulting Geophysicist/Geomodeller**

Carigali Hess Operating Company Sdn Bhd

Mar 2007 - Feb 2010 (3 years)

Geomodel construction for Bumi Deep HPHT reservoirs. Planned locations for upcoming HPHT drilling campaign. Created static modeling techniques to mitigate shallow gas effects. Built regional pressure model to confirm stratigraphic trapping mechanism.

 **Consulting Geophysicist**

Murphy Oil Corporation

Aug 2004 - Feb 2007 (2 years 7 months)

Exploration/Small Field appraisal, Sarawak (drilled 8 wells, 3 oil field discoveries, one well tested +6000 bopd, 50 mmbo). Regional sequence stratigraphic interpretation and basin analysis, Sarawak.

 **Consulting Geophysicist**

PETRONAS

Feb 2004 - Aug 2004 (7 months)

Prospect generation, Douala Basin, Cameroon; Agadem Basin, Niger. Mentoring of national staff.

 **Team Leader, New Opportunities**

Hocol

Oct 1998 - Jun 1999 (9 months)

Introduced new business to HOCOL (upstream and downstream).

 **Senior Geophysicist**

BHP

Feb 1991 - Aug 1998 (7 years 7 months)

Regional play type analysis and gazettal evaluation Australia and opportunity generation South East Asia. Resulted in the submission of multiple winning bids in the 1998 Australian acreage gazettal and the drilling of the Argus gas discovery(4+ Tcf).

Opened BHPP's office in Islamabad. Promoted BHPP activities, developed Government and Industry contacts, and was responsible for bid submission and subsequent negotiations. Was instrumental in acquiring three exploration licenses which led to the discovery of the currently producing Dadu gas field (2+ Tcf).

New Business Development, Vietnam, based in Ho Chi Minh City. Geophysical technical work on all exploration activities and farm in evaluations outside of Dai Hung Field Development. USSR Search Team. Basin analysis, evaluated business opportunities, and represented BHPP to Russian Government and Scientific Organizations. Traveled in country, and worked with minimal support, under harsh conditions.

Senior Geophysicist

Amoco Production Company

May 1980 - Jan 1991 (10 years 9 months)

Prospect generation and exploration operations in Colombia, Indonesia, Australia, New Zealand, Guatemala, Trinidad, and Canada. Developed Cassia Gas Field, Trinidad, 1980, Amoco International's first successful 3D seismic.

Designed, acquired (onsite field rep), and processed 2D and 3D seismic surveys in Irian Jaya, Guatemala, Java Sea, Trinidad and the UAE.

Education



University of New Brunswick

Bachelor of Sciences, Honors Physics