

- 33 years of industry experience in G&G exploration and development.
- Experienced with 2D & 3D seismic structural interpretation using Landmark (DecisionSpace, SeisWorks, PowerView, SynTool, StratWorks, ZMAP+), SMT Kingdom Suite (3D EarthPak/AVOPak/SynPak), GeoGraphiX (SeisVision2D/3D, GeoAtlas), and LOGM software.
- Proficient with 3D attribute analysis. Knowledgeable with Hampson-Russell AVO modeling software. Received training on H-R AVO/Strata/LithoSI.
- Experienced with the extraction, analysis, calibration, and exploitation of NMO & AVO azimuthal velocity anisotropy in fractured carbonate reservoirs.
- Experienced in technical oversight for state-of-the-art 2D/3D seismic time & depth processing.

PROFESSIONAL EXPERIENCE

3/1/2011-present Consulting Geophysicist, Petrotechnical Resources Alaska (PRA), Anchorage, Alaska; Geophysical 2D & 3D seismic structural & stratigraphic interpretation, 3D seismic attribute analysis, quality control oversight for 2D/3D seismic processing, and consultation on 3D seismic acquisition testing and design. North Slope areas worked for various PRA clients include Kuparuk Field, Placer, Palm Field, Point McIntyre Field, Midnight Sun Field, and Badami Field areas – Badami Sands, Killian, Iceberg/Tarn, Moraine, KUPC, Sag River, Ivishak, & Kekiktuk intervals. Cook Inlet areas worked for various PRA clients include Cannery Loop Unit (Sterling, Beluga, & Tyonek intervals) and Kenai Loop field (Tyonek interval) areas with recent data QC of McArthur River area 3D seismic.

2/1/2011 Retired from BP Exploration (Alaska) – 29 years of service.

3/2007-1/2011 Geophysicist, BP Exploration (Alaska), Inc., Anchorage, Alaska; Geophysical structural & stratigraphic interpretation, supervision of 3D seismic processing, and field development support for Endicott, Northstar, Pt. Thomson, Badami, and Pt. McIntyre field areas.

4/2005-2/2007 Geophysicist, North American Gas (NAG) Reserves & Renewal; BP Americas, Inc., Houston, Texas; Geophysical structural & stratigraphic interpretation; planning/coordination/administration of 2006 NAG AVO/Rock Property modeling project; provide geophysical support for potential fields assessment and interpretation; reserve progression for various assets; recommend/coordinate/QC seismic processing, and evaluate new basin entry opportunities (exploration).

7/1999-3/2005 Geophysicist, BP Exploration (Alaska), Anchorage, Alaska; Geophysical interpretation, field development, seismic processing, and development infill well recommendations.

- 2/2004-3/2005 Geophysicist/Lisburne Field, BP
- 2/2003-3/2004 Geophysicist/Lisburne Project Technical Lead, BP
- 3/2000-2/2003 Geophysicist, BP, Niakuk/Pt. McIntyre/Lisburne
- 7/1999-3/2000 Geophysicist, BP Amoco, Niakuk Field equity

3/1999-7/1999 Geophysicist, BP Amoco, Pedernales Resource Team, Venezuela; BP Amoco, Houston, Texas; Seismic interpretation, prospect generation, and exploratory well recommendations.

3/1997-3/1999 Geophysicist, Amoco Venezuela Expl., Punta Pescador, Venezuela; Amoco Production, Co., Houston, Texas; Seismic interpretation, prospect generation, and exploratory well recommendations.

10/1994-3/1997 Geophysicist, Sequence Stratigraphy Group, Houston, Texas; Amoco Production Co., Houston, Texas; Seismic interpretation. Provided seismic sequence stratigraphic interpretation services to various Amoco exploration business groups.

9/1992-9/1994 Geophysicist/team leader, West Africa Regional Project, Houston, Texas; Amoco Production Co., Houston, Texas; Seismic interpretation, regional structural reconnaissance mapping, and evaluation of geological hydrocarbon systems for exploration potential in offshore Gabon and Angola areas.

12/1990-8/1992 Geophysicist, onshore Tertiary exploration, Louisiana; Amoco Production Co., Houston, Texas; Seismic interpretation, exploration prospect generation, and exploratory well recommendations.

5/1987-3/1989 Geophysicist, onshore Tertiary exploration, Yegua and Vicksburg trends, Southeast Texas; BHP (Americas), Inc., Houston, Texas; Seismic interpretation, prospect generation, and exploratory well recommendations.

6/1984-5/1987 Technical support geophysicist, Amoco Houston Regional Geophysical Tech group-AVO/migration/seismic stratigraphy; Amoco Production Co., Houston, Texas; responsible for geophysical modeling, AVO analysis, seismic processing, and seismic stratigraphic analysis.

11/1983-6/1984 Geophysicist, offshore Gulf Of Mexico, shelf Oligo-Miocene; Amoco Production Co., Houston, Texas; Seismic interpretation, prospect generation, and exploratory well recommendations.

8/1982-11/1983 Processing geophysicist, Ouachita Trend, Arkansas; Amoco Production Co., Houston, Texas; responsible for processing 2D seismic data.