

Ron Herzfeld, President, Austin Oil & Gas, Inc.

Mr. Herzfeld began a multi-faceted career in the oil and gas industry in 1971, after his service as a Captain in the United States Marine Corps. His expertise includes field activities at depth from 500 to 18,000 feet, including pumping, flowing, waterflood, and gas-lift production operations, for both oil and gas. Mr. Herzfeld's experience also includes gas gathering and pipeline operations, gas compression and refining operations. His work with magnetic geophysical exploration has led to major hydrocarbon reserves in the U.S., Canada, and Australia. Mr. Herzfeld has been widely published in the Oil and Gas Journal, World Oil and proceedings from major seminars within the oil and gas industry. He received a B.A. degree from the University of Texas at Austin in 1968 and is an active member of the Society of Petroleum Engineers (SPE); American Association of Petroleum Geologists (AAPG); Geological Society of America (GSA); and, New York Academy of Sciences (NYAS). Mr. Herzfeld is the sole Owner and President of Austin Oil and Gas (AOG), an Oil and Gas Geologic, Geophysical, Engineering and Consulting Company; President of Property Development Group, Inc. (PDG), an Oil and Gas Production Operations Company; and, Partner of Tremont Oil & Gas LLC, a prospect/project/program generating company.

Herzfeld Professional Experience

1971-1972	Lease Pumper, Amity Oil Co., Dallas, Texas
1972-1973	Field Superintendent, Amity Oil Co., Dallas, Texas
1973-1976	Vice President Exploration, Amity Oil Co., Dallas, Texas
1976-1981	Executive Vice President Exploration and Development,
	Synergy Oil & Gas Co., Dallas, Texas
1981-1991	President, Independex, Inc., Dallas, Texas, Exploration and
	Development Consulting; International Magnetic, Geophysical Service Operations
1988-1991	Part-Owner, Unico Oil & Gas, Dallas, Texas, In Charge of
	Exploration, Development, and Operations, Dallas, Texas
1991-1996	President, Herzfeld Consulting, Dallas, Texas, Specializing in
	Field Evaluation and Remedial Operations
1996-Present	President, Property Development Group, Inc., Austin, Texas
	President, Austin Oil & Gas, Inc., Austin, Texas
2017-Present	Partner, Tremont Oil & Gas LLC, Austin/Houston, Texas

New Field Discoveries Attributed to Ron Herzfeld

•	Shanafelt (Miss.) Field	Young Co., Texas
•	Loving (Miss.) Field	Jack Co., Texas
•	Mamou (Het Zone)	Evangeline Parish, Louisiana
•	Lawson West (Reef) Field	Atascosa Co., Texas
•	Big Foot, N. (Olmos)	Frio Co., Texas
•	Prue Ranch (2500 Olmos) Field	Frio Co., Texas
•	Prue Ranch (Olmos A) Field	Frio Co., Texas
•	Prue Ranch (Anacacho) Field	Frio Co., Texas
•	Prue Ranch (Serpentine) Field	Frio Co., Texas
•	Heep (Baffin) Field	Kleberg Co., Texas
•	Chapman Ranch Field	Zavala Co., Texas
•	Jennings Field	Zavala Co., Texas
•	Sills (New Discovery)	Victoria Co., Texas

Drilling and Production Experience

Operations

- Corsicana Shallow Field, Navarro Co., TX
- Mamou Field , Evangeline Parish, LA
- Shanafelt Field, Young Co., TX
- Jack Co. Regular Field, Jack Co., TX
- Sweetwater Canyon Sand Field, Fisher & Nolan Cos., TX
- Kurten Field, Brazos Co., TX
- Somerset Field, Atascosa Co., TX
- Big Creek Field, Fort Bend Co., TX
- Brookshire Dome Field, Waller Co., TX
- Big Foot Field. Frio Co., TX
- Prue Ranch Field, Frio Co., TX
- Heep Field, Kleberg Co., TX
- Chapman Ranch Field, Zavala Co., TX
- Jennings Field, Zavala Co., TX
- Sills Field, Victoria Co., TX
- Lawson (West) Field, Atascosa Co., TX

Areas Drilled

California, Florida, Kansas, Louisiana, Oklahoma, Texas.

<u>Magneto-electric Service Work (Independex, Inc.), a Prior Geophysical</u> <u>Company, Owned by Ron Herzfeld</u>

- \$75,000 award grant from U.S. Department of Energy in 1982 (only 5 awarded).
- Provided surveys in 10+ U.S. States, 50+ Counties in Texas, Ground Surveys in the U.S. and Canada; Aeromagnetic Interpretation in Canada, Australia, and Israel.
- Defined prior to drilling offshore Perth, Australia discovery for Reading and Bates; offshore Baltimore Canyon Trough for Texaco; onshore Northeast British Columbia for Home Oil Company; Rosaclaire Miss. Field in Illinois for Spindletop Oil and Gas; and, numerous other Field or New Pay Discoveries throughout Texas.
- The Magneto-electric procedure also made other discoveries prior to drilling, including the OHB-O'Brien-Harkins (Sinton Sand) Field, Goliad Co., TX; E. Binger (Marchand Sand) Field; Caddo Co., OK; and, very many existing Field verifications.

Bibliography

- "Magneto-electric Exploration: Development of a statistical track record," Oil & Gas Journal, pp. 125-131, February 13, 1984.
- "Magneto-electric (ME) Exploration," Technical Papers, ASP and ASCM, 1984 Fall, pp. 620-623, September 9-14, 1984.
- "Oil and Gas Exploration: A Good Place to Start," World Oil, pp. 79-80, April 1985.
- "Innovative Directions of Magneto-Electric Exploration," SMU Symposium IV, SMU Press, 1985.
- "Projective Well Log Analysis: A retrospective and update," World Oil, pp. 58-60, July 1986
- "Neuromagnetic Contributions to Magneto-electrics," AAPG Hedberg International Research Conference, Vancouver, British Columbia, Canada, April, 1994.

Professional Associations

Geological Society of America (GSA),
American Association of Petroleum Geologists (AAPG),
Society of Petroleum Engineers (SPE),
The New York Academy of Sciences (NYAS).

