

CURRICULUM VITAE OF MICHEAL A. SENICH



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MICHAEL A. SENICH, PH.D.

SUMMARY

Mr. Senich has over 40 years of geologic experience in prospect mapping, development and exploitation planning, producing property evaluations, identifying exploration play potential, operations, and expert testimony. He is highly experienced in the Permian Basin of West Texas/New Mexico and is a proven and respected oil finder. Mr. Senich is experienced in carbonate and elastic reservoir characterization and has mapped prospects in many oil basins of the western United States. He is experienced in conventional reservoirs as well as unconventional resource plays. As well as retaining extensive network of contacts in all aspects of oil and gas exploration and production in the Permian Basin.

EMPLOYMENT HISTORY

Accumyn Consulting: Consultant

Senich Geological Consulting: Principal Geologist 2014 - present

- Geological consulting services.
- Project exploration and exploitation.
- Conventional and unconventional reservoirs, wireline log analysis, operations geology, acreage evaluation, play assessments, regional stratigraphy, and depositional systems.
- Primary focus in Permian Basin. Geological opinions and expert witness testimony.

Parsley Energy: Principal Geologist 2012-2014

- Development of company-wide stratigraphic format, zone identification in Wolfcamp A, B, C, Cline and Atoka horizontal targets; detailed stratigraphy and correlation with Wolfcamp B emphasis
- New pay identification: Identify/recommend previously unrecognized Leonard debris-flow carbonate (Glasscock Co.), and Devonian tripolitic chert (Martin Co.) pays
- Operations geology: 10-rig South Midland Basin Penn-Wolfcamp unconventional resource play; mudlog/wireline evaluation, zone completion recommendations
- Stratigraphic studies to identify new play areas (Delaware Basin, NW Shelf, Eastern Shelf)
- Midland Basin regional Wolfcamp, Strawn and Atoka mapping to evaluate regional resource play trends
- Business Development: Evaluation of property submittals, recommended acquisitions and partnerships
- Identification and hiring of additional geologic staff

Independent Consultant: 1998-2012

Client: McClure Oil Company

- New ventures exploration in Permian Basin

- Responsible for mapping, discovery and development of Veterans (Upper Leonard) field, Glasscock Co., Texas
- Field development and exploitation Rocker A (Wichita-Albany) field, Garza Co., Texas
- Exploitation Triple N (Penn) field, Andrews Co., Texas
- Training and mentoring of geologic interns and new hires
- Teaching fundamentals of petroleum geology and prospect development

Client: Clayton Williams Energy, Inc.

- Development/exploitation: Loco Hills (Grayburg-San Andres) field, Eddy Co., New Mexico, Jameson, N. (Strawn) field, Mitchell Co., Texas
- Property evaluation and acquisition. Geologic assessment of Southwest Royalties properties for acquisition. War-Wink Bone Spring property acquisition, Ward Co., Texas
- Development/operations geology, Whittier field, California.
- Evaluation/operations, Gray Mountain prospect, Coconino Co., Arizona
- Geologic expert witness consulting, West Texas and New Mexico

IP Petroleum Company, Inc.: Senior Geologist 1991-1998

- Oil and Gas Division of International Paper
- Exploitation/operations geology, Sugg Ranch (Canyon) field, Sterling/Irion Cos., Texas.
- Exploration/development War-Wink (Cherry Canyon) field, Ward Co., Texas
- Evaluation/assessment of prospect submittals, West Texas and New Mexico

Exxon Company, USA: 1978-1991

Senior Exploration Geologist

- Siluro-Devonian exploration prospect development, Gaines, Terry, Yoakum Cos., Texas
- Wolfcamp detrital carbonate exploration, Yoakum Co., Texas

Senior Production Geologists

- Permian Basin development geology, West Texas and New Mexico: Rhoda Walker (Cherry Canyon) field, Ward Co., Ford, West (Bell Canyon) field, Culberson Co., Ft. Stockton (Yates) field, Pecos Co., Brown & Altman (Clearfork) field, Winkler Co., Sand Andres exploitation Means and Fullerton units, Andrews Co., Texas

Senior Geologist

- Uinta-Piceance Basin prospect exploration (Colorado/Utah), Green River Basin tight gas sand exploration (Wyoming)
- Wellsite field operations geology: sample evaluation, wireline logging, testing/coring, Colorado, Wyoming, North Dakota, Utah and western Nebraska

Additional Work with Exxon Company: Instructor/Training Specialist

- Operations Geology school: instructor and class coordinator (three-week fundamental training program in wellsite operations)
- Fundamentals of Production Engineering school: taught basic wireline interpretation of carbonate reservoirs to new hire production engineers
- Received numerous Outstanding Lecturer citations and 1989 Distinguished Teaching award for Exxon Company, USA

EDUCATION, CERTIFICATIONS, AND MEMBERSHIPS

- University of Iowa - Ph.D., Geology, 1978
 - Dissertation on Midcontinent Pennsylvanian carbonate depositional stratigraphy, facies delineation and faunal distribution in eastern Kansas
- University of Iowa - M.S., Geology, 1975
 - Thesis on carbonate stratigraphy
- Wittenberg University - B.A., Geology, 1972
- Member of the American Association of Petroleum Geologist
- Member of the West Texas Geological Society
- Member of the Permian Basin Section – SEPM
- Member of the Geological Society of America