

RESUME'

DANIEL TAYLOR SEAMOUNT Jr.

State of Alaska Professional Geologist License #507

AIPG Certified Professional Geologist #10425

State of Texas Professional Geologist- #3182 (expired)

WORK EXPERIENCE:

Alaska Oil & Gas Conservation Commission (AOGCC), 2/14/00 to Present

Title: **Commissioner (Geologist Seat), Anchorage, Alaska**

Duties: Help manage and provide geological experience to the AOGCC that regulates drilling, reservoir management, and other oil, gas, and geothermal operations in the State of Alaska as well as the protection of drinking water. Associated with full range of petroleum geology, reservoir engineering, and drilling engineering of the State's exploration areas and oil and gas fields. Participate in numerous hearings and incident investigations. Write conservation, disposal injection, area injection, and storage injection orders. Periodically advise and make presentations to State & Federal Legislators and the Governor's office concerning energy legislation and policy. Chaired the Interstate Oil and Gas Compact Commission's (IOGCC) North American Coastal Alliance, Safety and Environment, and Public Lands Committees. IOGCC representative of five consecutive governors. IOGCC Vice-chair in 2008. 2007 Vice-chair of DOE's Ultra-deep Water Advisory Committee.

Seamount International Exploration, 2004 to 2015

Title: **Geological Consultant (part time), Eagle River, Alaska, Kenedy, Texas, and Fullerton, CA**

Duties: Advised investors on oil and gas prospects in Kazakhstan and Texas

Union Oil Co. of Ca., 2/8/93 to 2/14/00

Title: **Senior Advising Geologist, Anchorage, Alaska**

Duties: Team geologist with geophysicists, reservoir engineers and drilling engineers to redevelop the tightly folded offshore Cook Inlet Fields. Planned highly deviated and sidetracked wells and directed drillers to the targets. Also, for 3½ years explored for hydrocarbons in Cook Inlet Basin on both regional and specific prospect levels. Worked on prospects in the offshore, Matanuska Valley, South Cook Inlet, Susitna Basin and west side and east side areas. For 3 ½ years was project manager and Team leader of a group, which exploited development, exploration, and business opportunities in Cook Inlet and Alaska North Slope. Was project manager of the Matanuska Valley Coal Bed Methane project (Pioneer Unit). Heavily involved in planning and budgeting wells and forming partnerships. Made numerous written and oral presentations to management and partners to update them on project progress and presented to state agencies (DNR & AOGCC) to form units, drilling PA's, spacing exceptions, and plans of operations.

Union Oil Co. of Ca. (UNOCAL), 5/16/88 to 2/8/93

Titles: **District Development Geologist: 8/89 to 2/93, Farmington, New Mexico**
Geologist: 5/88 to 8/89, Casper, Wyoming

Duties: Supervised and worked development and exploration geology of UNOCAL operated properties in the San Juan, Paradox, and Piceance Basins. Exploited tight sandstone reservoirs (27 wells), coal seam gas (57 wells), and conventional sandstone and carbonate oil and gas reservoirs. Horizontal, deviated, and vertical well bores were utilized. Additional work included managing geological contractors; progress reporting of drilling programs and field mapping. Presented San Juan Dakota reservoir characterization results to NM State O&G Commission in approval process of tight gas sands designation. Worked with Utah O&G Commission in forming Lisbon Field Unit.

Presented to numerous potential partners and was on a team which sold Unocal's alternative fuel tax credit to outside investors.

Marathon Oil Co., 7/13/81 to 5/16/88

Titles: **Staff Geologist: 1986 to 1988, Casper, Wyoming**

Project Supervisor: 1984 to 1986, Casper, Wyoming

Geologist: 1981 to 1984, Casper, Wyoming

Duties: Oil and gas prospecting in the D-J Basin (one Paleozoic discovery), the Green River Basin (assisted in two Moxa Arch Frontier and Dakota gas discoveries and one sub-economic oil well), the Las Animas Arch (Morrow ss), and the central Kansas uplift (Pennsylvanian basal ss and Lansing- Kansas City Fm.). Work included regional & local mapping of structures, thickness', and facies of Rocky Mountain petroleum reservoirs and presentation of prospects to management. Was expert witness in Nebraska lawsuit between Marathon and KN Energy concerning underground gas storage.

Chevron U.S.A. Inc., 8/18/73 to 1/3/79

Titles: **Geologic Assistant: 1975-1979, Bakersfield, California**

Computer Analyst: 1973-1975, San Francisco, California

Duties: Utilized geologic and geophysical computer programs. Performed well site work and prospect generation in California onshore and offshore. Correlated logs and generated structure and isopach maps. Witnessed logging runs, DST's, production tests, coring, and fracture stimulations.

EDUCATION:

M.S. - Geology, 6/81, University of CA, Riverside, CA.

Emphasis on geothermal development and exploration. Thesis titled, " Well Log Study of the Hydrothermally Altered Sediments of Cerro Prieto Geothermal Field, Baja California, Mexico".

B.S. - Geology, 5/73, University of CA, Riverside