

Confirmation

A O O G C C

Daniel

Seamount

RESUME'

DANIEL TAYLOR SEAMOUNT Jr.  
State of Alaska Professional Geologist License #507  
AIPG Certified Professional Geologist #10425

Home Address

25116 Eagle River Road  
Eagle River, Alaska 99577  
(907) 696-5345

Business Address

~~UNOCAL Corp.  
P.O. Box 196247  
Anchorage, AK 99519-6247  
(907) 263-7699~~

OCCUPATIONAL GOAL: Commissioner AOGCC, Geologist

AOGCC

WORK EXPERIENCE:

793-1221

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

P.O. Box 196247, Anchorage, AK 99519-6247

Title: *Senior Advising Geologist*

Duties: Most recently have evaluated some North Slope Oil Fields and prospects. For last 3 ½ years explored for hydrocarbons in Cook Inlet Basin on both regional and specific prospect levels. Prospects were located in the North Middle Ground Shoal, Sunfish, Redoubt Shoal, Matanuska Valley, and South Cook Inlet, Susitna Basin and west side and east side areas. Mapped the base of fresh water section in Matanuska Valley for water disposal (UIC) well permits. Was project manager of the Matanuska Valley Coal Bed Methane project. For 3 ½ years prior, was project manager and Team leader of a group which exploited development, exploration, and business opportunities in Cook Inlet and Alaska North Slope. 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. Provided geological input on well bore disposal of platform effluent. Also worked on Kuparuk and Endicott Fields on North Slope. Proficient in Atlas's WDS well log system and Landmark's Stratworks, Petroworks, and Seisworks packages.

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

3300 N. Butler, Farmington, NM 87401  
P.O. Box 2620, Casper, WY 82602-2620

Titles: *District Development Geologist: 8/89 to present 2/8/93*  
*Geologist: 5/88 to 8/89*

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 Comm. in approval process of tight gas sands designation. Worked with Utah O&G Comm. 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

*P.O. Box 120, Casper, WY 82602*

Titles: *Staff Geologist: 1986 to 1988*  
*Project Supervisor: 1984 to 1986*  
*Geologist: 1981 to 1984*

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 (a number of Morrow Prospects on hold), 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.

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

*2525 N. Chester, Oildale, CA 93308 (10/75 to 1/79)*

*575 Market St., San Francisco, CA 94105 (8/73 to 10/75)*

Titles: *Geologic Assistant: 1975-1979*  
*Computer Analyst : 1973-1975*

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.

Institute of Geophysics and Planetary Physics, 1/3/79 to 7/13/81

*University of Ca, Earth Science Dept. Riverside, CA 92521*

Title: *Research Associate (half time while finishing MS)*

Duties: Assisted research scientists in geothermal, seismic, and earthquake studies. Also, supervised the drilling of heat flow test holes.

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

INTERESTS

*Backpacking*

*Fishing*

*Hiking*

*Hunting*

*Skiing*

*Wild Life Viewing*