

M.S., Geology, University of Wisconsin, Madison, WI, 1977
B.A., Biology, St. Cloud State University, Minnesota, 1972

WILLIAM J. GREETHER
Geologist

Alaska Geological Society

Mr. Grether has over 22 years of experience in the petroleum exploration and production industry. Twenty-one years of this experience was as a geologist with ARCO and 1 year has been as a geological consultant with PRA. His ARCO experience included 2 years in oil and gas exploration in the Gulf of Mexico working out of ARCO's Houston office and 19 years working in ARCO's Anchorage, Alaska office. Bill has been involved in oil and gas exploration and lease sale evaluation in Upper and Lower Cook Inlet, Gulf of Alaska and Alaska's interior basins including the Kandik, Middle Tanana, Minchumina, Yukon Flats and Copper River basins. His experience also includes 2 years of development geological work in the Kuparuk River Unit and 4 years of permitting, compliance and environmental work throughout Alaska including Cook Inlet, Prudhoe Bay, Kuparuk, North Slope foothills and the interior basins. He worked in a 2-year joint venture between ARCO and Anadarko Petroleum, which culminated in the Lone Creek #1 gas discovery well in Cook Inlet. His most recent work has been as a well site geologist for Phillips Petroleum on the North Slope

PROFESSIONAL EXPERIENCE

5/3/00 to Present - GEOLOGICAL CONSULTANT, PETROTECHNICAL RESOURCES OF ALASKA, LLC.

Working as well site geologist for Phillips on the Alpine field horizontal development wells. Worked for Anadarko as consulting well site geologist on the Lone Creek #2 well in the Cook Inlet. Evaluated historical Cook Inlet data in a project for CIRI to establish the value of CIRI lands at the time of conveyance.

9/30/96 to 3/1/99 – SENIOR GEOLOGIST, ARCO/ANADARKO JOINT VENTURE

With geophysical counterpart, conducted exploration oil and gas prospect generation and lease sale evaluation on the west side onshore of upper Cook Inlet. Presented prospects to Anadarko and ARCO management resulting in the drilling of the Lone Creek #1 gas discovery well on west side onshore Cook Inlet. Oversaw the geological operations during drilling of the Lone Creek #1 well.

7/18/94 to 9/30/96 - SENIOR GEOLOGIST, ARCO ALASKA, INC.

With geophysical counterpart, conducted exploration oil and gas prospect generation and evaluated CIRI lease-holdings on the west side onshore of upper Cook Inlet. . Provided geological input and evaluation of reserves in the Beluga River gas field.

4/22/90 to 7/18/94 – SENIOR PERMIT COORDINATOR, ARCO ALASKA, INC.

Acquired exploration seismic and well drilling permits, assured compliance with permits, prepared oil spill contingency plans for work in Cook Inlet and on the north slope of Alaska. Conducted site assessments and prepared closure plans for ARCO's abandoned reserve pits throughout Alaska.

5/1/89 to 4/22/90 - SENIOR GEOLOGIST, ARCO ALASKA, INC.

Worked south Alaska exploration in upper and lower Cook Inlet. Evaluated lease sale acreage, conducted geological field work and prepared geological field reports.

7/25/88 to 5/1/89 - SENIOR GEOLOGIST, ARCO ALASKA, INC.

Supervised two geologists working Interior Basins, Gulf of Alaska and Bering Sea.

3/31/86 to 7/25/88 - SENIOR GEOLOGIST, ARCO ALASKA, INC.

Worked development geology in the Kuparuk River Unit.

9/1/85 to 3/31/86 – SENIOR GEOLOGIST, ARCO ALASKA, INC.

Served as District Stratigrapher and Alaska Liaison to ARCO staff in Dallas.

11/17/81 to 9/1/85 - SENIOR GEOLOGIST, ARCO ALASKA, INC.

Supervised four geologists in exploration of Alaska's interior basins and the Gulf of Alaska. Lead and/or participated in five seasons of field work in the Kandik, Middle Tanana, Minchumina, Holitna, Yukon Flats and lower Cook Inlet basins.

1/23/80 to 11/17/81 - GEOLOGIST, ARCO ALASKA, INC.

Conducted prospect generation and lease sale evaluation on the east side of Cook Inlet. Well site geologist on Lower Cook Inlet wells.

12/5/77 to 1/23/80 - GEOLOGIST, ARCO.

With geophysical counterpart conducted prospect generation and lease sale evaluation in the Houston offshore lease sales and exploration group. Discovered new reserves of oil and gas on Eugene Island blocks 174 & 175.

9/12/77 to 12/5/77 - GEOLOGIST, ARCO.

Attended ARCO geological training program in Dallas, Texas.

TECHNICAL and ANALYTICAL SKILLS

- * Strong well log interpretation skills especially Cook Inlet wells of 1950's to 1970's vintage
- * Excellent field and well site geologist
- * Strong observational and descriptive skills and technical knowledge
- * Experience working on complex structural geological problems
- * Experience with well log, mapping and structural computer software (GeoSec, Stratlog, Geolog, Zycor)
- * Strong interpersonal skills