

B.S. Geology, Montana State University, 1978
PhD. Natural Health Sciences, Portland, OR, 1998

CONRADINE (CONNIE) ZARNDT
Consulting Geologist

Ms. Zarndt has 23 years of experience in the Alaskan petroleum production and exploration industry with interest and experience focused on wellsite operations geology. Connie has been involved with exploration and delineation work in the Badami, Eider Endicott, Kuparuk, Pt. McIntyre, Prudhoe Bay fields and other outlying North Slope exploration areas, non-horizontal development work in the Endicott and Prudhoe Bay fields and horizontal drilling in Prudhoe Bay and Endicott fields. Additionally, Connie has extensive experience in directing and participating in wellsite coring operations and teaching wellsite operations and procedures.

1998 to present—CONSULTANT, PETROTECHNICAL RESOURCES OF ALASKA

Wellsite geological work at Endicott/Eider wells (both ‘routine’ development and horizontal). Included cuttings’ descriptions, wireline and MWD logging supervision, supervision of mudlogging operations and interaction with onsite drilling staff and Anchorage-based personnel. Wellsite geological work in Kuparuk field: work dominantly geo-steering horizontal wells. Wellsite geological work in Milne Field, dominantly geo-steering horizontal, multi-lateral wells. Wellsite geological work in Prudhoe Bay Field on both coil and conventional rigs on horizontal wells.

1992 to 1998—INDEPENDENT CONSULTANT, BP EXPLORATION (ALASKA), INC.

Wellsite geological work in Prudhoe Bay development wells (both routine and horizontal), Endicott development wells and BP Exploration (Alaska), Inc., exploration wells.

1989 to 1992—GEOSCIENTIST, BP EXPLORATION (ALASKA), INC.

Main responsibilities were coordinating and conducting wellsite operation training of new-hire geoscientists. Included creation of training manual and materials, supervising wireline and MWD logging, supervising mud-logging operations and several coring operations.

1985 to 1989—GEOSCIENTIST, STANDARD ALASKA PETROLEUM CO./BP EXPLORATION (ALASKA), INC.

Endicott field wellsite operation’s geologist and in-office geologist. Included multiple coring operations, development and refinement of Endicott wellsite geological procedures and manual, training new geoscientists at wellsite, supervising wireline, MWD and mudlogging operations and interaction with onsite drilling staff and Anchorage-based personnel.

1979 to 1985—GEOSCIENTIST, SOHIO PETROLEUM CO./STANDARD ALASKA PETROLEUM CO.

Dominant responsibility and majority of time spent as wellsite geologist with extensive coring and cuttings’ description work for development and exploration wells (including, but not limited to: Sag Delta 9 and 10, West End delineation wells, TWB, Alaska Island, Sag Delta 6). Established wellsite procedures for non-horizontal wells at Prudhoe Bay. Routine (non-exploration) duties included working at multiple sites and determining casing points and fluid contacts, supervising logging operations and interaction with onsite drilling staff and Anchorage-based personnel.

