

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

CONRADINE (CONNIE) ZARNDT
Wellsite Geologist

Connie has 36 years of experience in the Alaskan petroleum exploration and production industry. Connie has focused on and prefers wellsite work but also has worked the office side of the industry. She has been involved in exploration and development work in the Badami, Eider, Endicott, Kuparuk, Pt. McIntyre, Milne, Lisburne and Prudhoe Bay fields, as well as other outlying North Slope areas. Connie has experience on both rotary and coil drilling rigs (with emphasis on coil tubing drilling the past 10 years) and drilling and steering horizontal and conventional wells. Additionally, Connie has extensive experience in directing and participating in wellsite coring operations, wireline and MWD well logging operations and teaching on-site wellsite operations and procedures.

PROFESSIONAL EXPERIENCE

1/2015 - 5/2015 Consultant, Petrotechnical Resources of Alaska

Wellsite geologist for Brooks Range Petroleum Company during drilling season, steering wells, supervising MWD and mudlogging operations, evaluating data obtained, developing formats for reporting data and developments and communication with both on-site and office-based personnel.

1998 - 2015 Consultant, Petrotechnical Resources of Alaska

Wellsite geological work in Endicott/Eider fields, Kuparuk field, Lisburne field, Milne Point field and Prudhoe Bay field. Work included geo-steering both conventional and horizontal wells (single and multi-laterals) on both rotary and coil rigs (emphasis on coil tubing drilling the past 10 years). Responsibilities included evaluating cuttings, supervising and analyzing both wireline and MWD logging and data, supervising collection of and utilization of mud-logging data, ensuring good communication with personnel both at wellsite and office personnel in Anchorage, presenting data to wellsite and office personnel and training new wellsite geologists, and office-based geologists.

1992 - 1998 Independent Consultant, BP Exploration (Alaska), Inc.

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

1989 – 1992 Geoscientist, BP Exploration (Alaska), Inc.

Work locations included both office and wellsite. Main responsibilities were coordinating and conducting wellsite-operational training of new-hire geoscientists while performing routine wellsite duties. This included creation of training manual and materials, method for evaluating trainees, supervising wireline and MWD logging, supervising mud-logging operations and several coring operations and evaluating data and communicating data/results with wellsite and office personnel.

1985 - 1989 Geoscientist, Standard Alaska Petroleum Company/ BP Exploration (Alaska), Inc.

Endicott Field wellsite operation and in-office geologist. Responsibilities included mapping and planning wells, developing wellsite geological procedures and techniques and consequent manual for Endicott work (in pre- and beginning era of MWD availability), conducting all necessary geo-steering functions, training new geoscientists at wellsite, supervising wireline / MWD / mudlogging operations, supervising and participating in several coring operations and ensuring good communication with wellsite and office personnel.

1979 – 1985 Geoscientist, Sohio Petroleum Company / Standard Alaska Petroleum Company

Office and wellsite work, with dominant responsibility and majority of time spent as a wellsite geologist. Office responsibilities included data evaluation, mapping and well planning. Wellsite responsibilities included routine development wellsite work and exploration wellsite work. Established wellsite procedures and techniques for determining position in section, thickness of section and fault / fracture placement based on drilling parameters (pre-MWD days) for conventional wells in Prudhoe Bay with routine non-exploration duties including: working at multiple sites concurrently, determining casing points, fluid contacts, total depth, supervising logging operations and interacting with / communicating with both onsite drilling staff and Anchorage-based personnel. Participated in extensive coring work and cuttings' description for development (Prudhoe Bay WOA) and exploration wells (including, but not limited to: Sag Delta 9 and 10, West End delineation wells, Term Well B, Alaska Island, Sag Delta 6).