

1963 – 1982 University of Alaska, University of Denver, North Dakota State University, University of Oklahoma, Bemidji (Minnesota) State College—Additional courses in Computer Techniques, Geology, Math, Physics, English

1960-1963 North Dakota State University, Fargo, ND -- BS Degree Major: Math Minor: Chemistry

1989 Petroleum Engineering Technology Seminar – 3 weeks in Dallas -- presented by Dallas Technical staff

1983 – 1988 ARCO Classes – JCL, TSO/ISPF, PETROS, CPS-1 Mapping, FORTRAN, SAS, PC and MAC classes

DANIEL W. RIETZE
Technical Assistant

PROFESSIONAL EXPERIENCE

2/2001 - Present Technical Assistant for BP Exploration Greater Prudhoe Bay Central New Development working under contract with Petrotechnical Resources of Alaska

7/1994 – 2/2001 Self Employed

Received ARCO enhanced severance package July 1994

Earned living by trading stocks on a full time basis using electronic trading

Kept current on computer-related information, software, Windows 95/98, Microsoft Office 97

Professional Edition including Access, Excel, Powerpoint, Word—used Microsoft Excel

Spreadsheets and Word daily in work

5/1991 - 7/1994 Engineering Analyst for ARCO Prudhoe Bay Corrosion Department (On site at Prudhoe Bay) - Responsibilities:

Maintain Corrosion Database on Novell network server (Included all radiographic and ultrasonic data for points monitored by the corrosion group)

Write and modify programs to generate weekly corrosion reports for distribution to engineering and facility managers

Write programs to meet special requests from corrosion engineers and execute data queries

Analyze data looking for trends of increasing or decreasing corrosion rates

Select, purchase, and install PC computer hardware/software for the corrosion group and provide PC support

Delegate computing responsibilities to two contract employees

1/1989 - 5/1991 Field Engineering Specialist for ARCO Prudhoe Bay Operations Engineering (On Site) - Responsibilities:

Work directly with and support Anchorage Engineering, Field Engineering, and Wellwork group to ensure that all well work is accomplished as efficiently as possible

Distribute and file well-work procedures after approval by Field Area Engineer

Serve as ARCO witness for well logging, perforating, etc. when work load dictates and write a concise report for files

Update well schematics to reflect all changes (perforations, cement squeezes, packers, nipple ID, gas lift valves, etc.)

Work closely with engineers and well-work supervisors in order for me to obtain desired samples (oil, water, emulsions, gas, paraffins, etc.) at processing facilities

Maintain sampling database in Excel spreadsheet

Order gas lift valves and witness set-up at vendors; process returned gas lift valves

Complete special projects as assigned (proppant return rate, precipitate location in piping, sampling methodology)

Coordinate well pressure/temperature surveys (program down-hole tool and, after retrieval, download data for analysis)

Conduct safety meetings for staff and maintain training records

8/1983 - 1/1989 Engineering Aide for ARCO Prudhoe Bay Operations Engineering, FS2

(Anchorage) - Responsibilities:

Build and manage a variety of Flow Station 2/Waterflood databases

Write/modify programs to generate monthly state injection reports and a suite of various types of production/injection surveillance graphs for distribution to engineers and engineering managers

Map injector patterns, reservoir pressure, GOR

Serve as the IBM mainframe computer user representative for Prudhoe Bay Operations

Engineering with associated troubleshooting/problem resolution for approximately 75 users, also provide PC support. Perform custom programming to meet special requests from drill site engineers

Skills:

Computer Languages: SAS (Statistical Analysis System), dBase

Software: Microsoft Windows 95/98, Word, Excel, Access, Powerpoint, Internet Explorer.

Netscape Navigator, Norton Systemworks 2000.