

## **Don E. French**

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AIPG Certified Professional Geologist, #8355

### **SUMMARY INFORMATION**

Successful petroleum explorationist with 25 years of experience in developing and evaluating exploration projects in the Rocky Mountain region. Areas of particular expertise include the Basin-Range, Overthrust Belt, and Bighorn Basin. Technical expertise in application of source-rock evaluation to basin analysis, analysis of complex structural geology, exploration and development of volcanic reservoir rocks, delineation of hydrodynamically influenced traps, and computer application to geologic problems.

### **PROFESSIONAL EXPERIENCE**

#### Independent Geologist - Billings, Montana since 1987

- Co-authored geological and geophysical studies of Trap Spring and Eagle Springs Fields, Nevada.
- Delineation of prospect and discovery of Duckwater Creek and Sans Spring Fields, Nevada.
- Geological evaluation for purchase of Kate Spring Field, Nevada.
- Evaluation of Samgori, Ninotsminda, and Rustavi Fields, Republic of Georgia.
- Member of Peer Review Panel for Early Site Suitability Evaluation of Yucca Mountain Nuclear Waste Repository, U.S. Dept. of Energy.
- Hydrocarbon assessment for Yucca Mountain Nuclear Waste Repository, U.S. Dept. of Energy.
- Development of computer program that manages oil and gas well data and generates maps, cross sections, and production graphs.

#### Meridian Oil - Billings, Montana, Senior Staff Geologist, 1980-1987

- Developed exploratory prospects in eastern Nevada, Bighorn Basin, Idaho-Wyoming Thrust Belt, western Montana, central Utah, Bighorn Basin, Wind River Basin, Green River Basin, and Pacific Northwest.
- Supervised study of coal-bed methane resources of central and western Washington.

#### Northwest Exploration Company - Denver, Colorado, Staff Geologist, 1977-1980

- Developed exploration program that delineated prospects in Railroad and White River Valleys, Nevada. Three of these have been developed as Kate Spring, Bacon Flat, and Grant Canyon Fields.
- Completed interdisciplinary geologic and reservoir analysis of volcanic reservoir rocks of Trap Spring Field, Nevada.
- Formulated and conducted geologic field work for eastern Nevada, including source-rock investigations, prospect delineation, and reservoir investigations of Trap Spring Field.

Texaco, Inc., Denver, Colorado, Geologist, 1976-1977

- Formulated and conducted geologic field work for Idaho-Wyoming Thrust Belt, including prospect delineation and source rock analysis.
- Developed exploratory prospects in Green River Basin and Idaho-Wyoming Thrust Belt.

## **EDUCATION**

B.S., Geology, Kansas State University, 1971

M.S., Geology, Utah State University, 1975

- Master's Thesis: Geology and Mineralization of the Southeastern Part of the Black Pine Mountains, Cassia County, Idaho.

Short Courses: Petroleum Geochemistry, Reservoir Engineering for Geologists, Structural Geology, Cretaceous Transgressive & Regressive Cycles in Utah, Seismic Interpretation for Geologists.

## **PROFESSIONAL AFFILIATIONS**

American Institute of Professional Geologists, Certification No. 8355

American Association of Petroleum Geologists

Geological Society of America

Montana Geological Society, President, 1986-87

Nevada Petroleum Society

## **PROFESSIONAL PRESENTATIONS**

17 articles published and 12 presentations concerning various aspects of petroleum geology of Nevada, Utah, and Montana, and computer application to problems of petroleum geology.