

Bachelor of Science, Geological Engineering, Colorado School of Mines, Golden, Colorado, 1979
Completed Graduate Courses in Photogeology and Petroleum Geology, 1982

BRIAN O'FALLON
Staff Geologist

With 28 years wellsite experience in 11 states, the Gulf of Mexico, and one well in offshore Belize, Brian is comfortable in new and varied geological environments. His most recent experience includes 14 years in Alaska, in the Cook Inlet, North Slope, Kenai Peninsula, Nenana Basin, and Iniskin Peninsula, working wells for numerous operators including Hilcorp, Apache, British Petroleum, Chevron, Rampart, Anadarko, ConocoPhillips, Marathon, Pioneer, Unocal, Forest Oil, and Aurora. He effectively utilizes electric logs and nuclear logs for interpretation. He communicates effectively.

PROFESSIONAL EXPERIENCE

Hilcorp Exploration, Iniskin Peninsula, August 2013 to April 2014. Accompanied seismic drill crews in difficult terrain, measuring penetration rates, and collecting fluid samples and 3-foot cuttings samples on 30 and 50 foot shot holes. Utilized data collected and existing Alaska Geological Survey Studies to provide a data base, and detailed formation descriptions, surface maps, and cross sections.

Apache Exploration, West Cook Inlet, Kaldachabuna No. 2, December 2012 to April 2013. Wellsite geologist overseeing mudlogging, directional, and MWD/LWD operations and staff. Analyzed cuttings samples and logging data, providing formation descriptions, identifying formation tops and hydrocarbon potential, and identifying and anticipating coals as potential drilling hazards.

British Petroleum, North Slope Development, March 2010 to November 2012. Worked with directional drillers, MWD/LWD and rig personnel, sample catchers, and operations geologist, identifying formations, providing formation descriptions, and geosteering through hydrocarbon bearing formations and multi-laterals. Provided "Geosurvey" file with updated survey data, geologic interpretation, and directional plan.

Chevron Gas Development, Steelhead, Cook Inlet, October 2006 to January 2012. Oversight, coordination and quality control of mudlogging, directional, and MWD/LWD and open-hole wireline logging operations and staff. Daily transfer of associated data, and "Geosurvey" file updated with latest survey data, geologic interpretation, and current directional plan. Close communication with rig staff regarding casing point depths, lithology, and the safe and efficient drilling of the well through hydrocarbon bearing zones, pressure zones, zones of potential lost circulation, and fault crossings.

Rampart Oil and Gas, wildcat exploration in Nenana Basin, July, 2009.

Anadarko Gas Exploration in NPRA including Gubik and Chandler Prospects 2006-2007 and 2007-2008 exploration seasons.

PRIOR PROFESSIONAL EXPERIENCE

1993 to 2006 Senior Logging Geologist, EPOCH WELL SERVICES.

Wellsite mudlogging and drilling dynamics, providing formation evaluation and continuous gas sampling plotted on computer generated mudlogs, as well as drilling and well control data acquisition and monitoring of pit volumes, flow rate, pump rate, pump pressure, rpm, torque, hookload, weight on bit, rates of penetration, and block speed. Worked closely with contractor personnel, service company personnel, and operator representatives providing data and interpretation of critical formation, pore pressure, and hydrocarbon changes. Worked in Alaska, the Gulf of Mexico, southern Louisiana, eastern and southern Texas, Piceance Creek in Colorado, and offshore Belize.

1991 to 1993 Lead Technician, JOHN FONTANA GEOCHEMICAL AND ENVIRONMENTAL CONSULTANTING, Field and lab technician providing analysis of hydrocarbon contaminants in soil.

1985 to 1991 Senior Logging Geologist, G.E.O. CORPORATION, Wellsite mudlogging and consulting providing geological formation evaluation, continuous gas sampling, show evaluations, core descriptions, core point determinations, casing point determinations, and drill stem test determinations, in Kansas, West Texas, Oklahoma, Colorado, Wyoming, Utah, Nevada, North Dakota, Montana, and New Mexico.

1982 to 1985 Staff Geologist, PETRO AMERICAN, Prospect evaluation and generation, Mid-Continent, Texas, and Rocky Mountain Regions.