

DAVID K. DILLON, P.E.

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EDUCATION

B.S. Civil Engineering
University of Colorado at Boulder

PROFESSIONAL AFFILIATIONS

Member of Society of Petroleum Engineers
Licensed Professional Engineer in Colorado #19171
Licensed Professional Engineer in Wyoming #12530
(Licensed as a Petroleum Engineer)

WORK EXPERIENCE

- 1975 - 1979 **Amoco Production Company (Powell, WY and Denver, CO)**
Performed production engineering, drilling engineering, and operations engineering. As a drilling engineer I prepared estimates of drilling costs (AFE's), designed and implemented optimized drilling plans, and supervised drilling rigs. As a production engineer I designed and recommended workovers, prepared AFE's for workovers, and performed economic evaluation for various farm-in/farm-out type projects. Areas of experience include the Williston Basin and various basins in Wyoming.
- 1979 – 1982 **Ladd Petroleum (Denver, CO)**
Drilling engineer and later drilling supervisor for Ladd Petroleum. I designed and implemented optimized drilling programs, estimated drilling costs (AFE's), negotiated contracts with drilling companies and other drilling vendors. I also supervised drilling rigs in the field. Areas of experience include the Williston Basin, the San Juan Basin, and the Permian Basin.
- 1982 – 1984 **Dome Petroleum (Denver, CO)**
Drilling engineer for Dome Petroleum. I designed and implemented optimized drilling programs, estimated drilling costs (AFE's) and negotiated contracts with drilling companies and other drilling vendors. I also supervised drilling rigs in the field. Area of experience includes the Williston Basin.
- 1984 – 1985 **Davis Oil (Denver, CO)**
Senior Production Engineer for Davis Oil. I designed well completions, hydraulic fracturing procedures and optimized pumping systems. Area of experience includes Powder River Basin of Wyoming.
- 1985 – 1994 **Coastal Oil and Gas (Denver, CO)**
Drilling Engineer and Senior Production Engineer for Coastal Oil and Gas, performing all of the duties shown above. I also testified on Coastal's behalf as an expert witness before the Utah Oil and Gas Commission (DOGM) and the Wyoming Oil and Gas Commission. These testimonies required reservoir engineering analysis including calculations on reserve recovery and drainage areas. Testimonies also required analysis of reservoir pressure data and fluid flow through the reservoir.
- 1994 - 2010 **Colorado Oil and Gas Conservation Commission (Denver, CO)**
Engineering Supervisor and Engineering Manager. Prior to the reorganization of the Commission I supervised 17 technical positions, including engineers and engineering technicians. I was responsible for the interviewing and hiring of qualified people for all engineering positions, their performance evaluations, and the organizational structure and mentoring of the engineering group. As Engineering Manager I gave expert testimony to the Commission on almost a monthly basis concerning reservoir behavior, oil and gas operational issues, and spacing issues. The COGCC also spends over \$220,000 per year to plug and abandon old wells in the state. I approved and/or personally supervised preparation of the plugging procedures, cost estimates, the scheduling of contractors, and the field supervision of this work.
- Present **David K. Dillon PE, LLC (Centennial, CO)**
Principle; petroleum engineering consulting firm.