## Don Deaver, P.E. Deatech Consulting Company

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Areas of Expertise:

Services and areas of expert consultant and witness expertise on pipelines, piping systems and other transportation facilities include the following areas:

Pipeline safety
Pipeline construction
Pipeline regulations
Pipeline accident analysis
Pipeline maintenance
Pipeline maintenance
Pipeline repairs
Pipeline repairs
Pipeline repairs
Pipeline analysis
Statistical data analysis
Spill investigations
Pipeline construction
Pipeline construction
Pipeline construction
Pipeline construction
Pipeline data operations
Pipeline operations

Welding and Metallurgy Stress analysis

Fracture control Explosion simulation and analysis

Nondestructive testing Fluid measurement

Failure analysis

Leakage testing and Analysis

Environmental assessment Leak detection
Pipeline corrosion control Risk analysis

OSHA regulations Workplace safety

Hydrogen sulfide safety

Oil and gas production operations

Pressure control and limiting Pipeline easements
Excavation damage prevention Gas odorization

## Experience & Education:

Over 54 years of experience including over 33 years with Exxon Pipeline Company and over 20 years as an independent consultant and expert witness. In 20 years of independent consulting and witness work, I have been involved with over 50 legal actions. My clients have included the U.S. EPA, U.S. Justice Department, Texas City Port Authority, City of Oakland, State of Alaska, City of Dallas, City of San Francisco, Enbridge, Equilon, EOTT, Texaco, Amoco, BP Amoco, Union Pacific Resources, Koch, Marathon and Equistar. Law firms include K & L Gates; Cotchett, Pitre & McCarthy; Davis, Cowell & Bowe, LLP; Holme, Roberts & Owen, LLP; Glasheen, Valles, Inderman & DeHoyos, LLP; Wendel, Rosen, Black & Dean; Querrey & Harrow; Spence, Moriarity & Schuster; Andrews and Kurth, George and Donaldson; Ted Lyons, Mayer, Day et al; Luvera et al; Haynes and Boone; Fieldman, Hay, and Ullman, L.L.P.; and Hare, Wynn, Newell, and Newton, and many others. Projects as an independent consultant and witness have included personal injury and death, worker injuries, petroleum spill investigations, environmental assessments, property damage, construction disputes, condemnation disputes, compliance analysis, clean water act violations and custody transfer measurement disputes. I have worked for plaintiffs in over 80% of cases.

While working with Exxon Pipeline Company, I served on numerous committees and task groups of the American Petroleum Institute (API), American Society of Mechanical Engineers (ASME) and Trans Alaska Pipeline system.

I am a graduate in industrial engineering from Texas A & M University and am a registered professional engineer in Texas in the area of mechanical engineering.