JOHN WRIGHT CO. Blowout Control Engineering & Relief Well Specialists

JOHN W. WRIGHT

JULY 2003

John Wright Company

650 FM 3351 North Boerne, Texas 78006 Office: 830 336 4631 Cell: 210 669 8425 Fax: 208 988 4007 E-Mail: mail@jwco.com Website: http://jwco.com

EDUCATION and PROFESSIONAL AFFILIATIONS



B.Sc. Mechanical Engineering And Metallurgy, Texas A&M University, Registered Engineer, Texas,

SPE & API

WORK HISTORY

JOHN WRIGHT COMPANY: President, "Blowout Engineering Advisor", (1989 - Present). Mr. Wright formed John Wright Company in August 1989 to provide blowout control engineering design, specialist personnel and related special services general contracting specifically for relief wells and underground blowouts, to the oil and gas industry. During this time Mr. Wright has designed and supervised dozens of relief well and borehole intersection projects around the world. Additionally he was instrumental in pioneering blowout control contingency plans, developing procedures for special services and response organizations, and introducing a comprehensive "Well Control Management System". Mr.

Wright co-founded WELL FLOW DYNAMICS in December 1991 to provide hydraulic two-phase transient kill simulations with OLGA-WELL-KILL for blowouts as well as other drilling and production operations. He managed the field operations of Vector Magnetics Inc., a casing detection firm in 1991 and 1992. In 1994 and 1995 he combined forces with Boots & Coots Inc., an oil well firefighting firm, forming Wright Boots & Coots Engineering. As of January 1996 the John Wright Company is again operating independent of all firefighting companies.

EASTMAN CHRISTENSEN: "Manager, Relief Well Operations", 1986 - 1989. Responsible for the technical design and operations of Eastman Christensen's Relief Well Team in execution of seven relief well projects during this time period. Pioneered methodologies using electro-magnetic ranging technology.

"Manager, Technical Services", 1985 - 1986. Supervised surveying, drilling tools, computers, and technical procedures for worldwide operations.

"Surveying Product Manager", 1983 - 1985. World wide survey market. New tool development, survey accuracy quantification, training, and quality assurance. "Presidents Award" for field introduction of Seeker Gyro in 1983.

"Technical Services Application Engineer", 1981 to 1983. Introduction of the first commercial rate gyro surveying system.

SCHLUMBERGER OFFSHORE SERVICES: Offshore Field Logging Engineer, 1979-1981.

PUBLICATIONS

- Rose, V.C., Wright, J.W., Hartman, R.: "Makarem-1 Relief Well Planning and Drilling" Presented at the SPE Annual Conference, New Orleans, 1998.
- Flak, L. H., Wright, J. W., & Ely, J. W.: "Part 1 Blowout control: Response, intervention and management–Strategy and planning", World Oil (November 1993), p.p. 71-78.
- Flak, L. H., Wright, J. W., & Tuppen, J. A: "Part 2 Blowout control: Response, intervention and management-Logistics", World Oil (December 1993), p.p. 55.61
- Wright, J. W., Woodruff, J. W., & Thompson, D.: "Part 4 Blowout control: Response, intervention and management–Contingency Plans", World Oil (March 1994) p.p. 53-56
- Rygg, O. B., Smestad P., & Wright J. W.: "Part 5 Blowout control: Response, intervention and management-Hydraulic Simulations", World Oil (April 1994).
- Flak, L. H. & Wright, J. W.: "Part 11 Blowout control: Response, intervention and management Relief Wells", World Oil (December 1994), p.p. 59-64.
- Flak, L. H. & Wright, J. W.: "Part 12 Blowout control: Response, intervention and management Incident Management", World Oil (April 1995), p.p. 105 112
- Wright, J. W.: "Relief Well Technology Can Solve Ordinary Problems", O&GJ, (January 18, 1993), p.p. 30-33.
- Rygg, O.B., Smestad, P. & Wright J.: "Dynamic Two-Phase Flow Simulator: A Powerful Tool for Blowout and Relief Well Kill Analysis", SPE 24578, 1992.
- Wright, J. W.: "Blowout Intervention Preparedness Through Relief Well Contingency Planning", presented at IADC European Well Control Conference, (June 1991).
- Wright, J. W., Thompson, B. G., Zachary, M. B., Leraand, Frode: "Relief-Well Planning and Drilling for a North Sea Underground Blowout", J. Pet. Tech., (March, 1992), p.p. 266-273.
- Voisin, J., Quiroz, G. A., Wright, J. W., Pounds, R., Bierman, K.: "Relief Well Planning and Drilling for SLB-5-4X Blowout, paper SPE 16677 presented at the 1987 SPE Annual Technical Conference and Exhibition, Dallas, Sept. 27-30.
- Wright, J. W.: "Directional Drilling Azimuth Reference Systems", SPE17212, (February 1988).
- Wright, J. W.: "Rate Gyro Surveying of Wellbores in the Rocky Mountains", SPE 11841, (May 1983).
- Wright, J. W.: "New Generation Survey System Using Gyrocompassing Techniques", SPE 11169, (September 1982).