



# KNIGHT NEWS

Knight Oil Tools Newsletter – January 2012

## Knight Oil Tools Unveils New Hydrostatic Testing Unit

Knight Oil Tools recently demonstrated a new Hydrostatic Testing Unit at its Rental Tool Services facility in Lafayette, LA. The system is being designed, fabricated and marketed through the Company's Manufacturing business unit.

The Hydrostatic Testing Unit is a highly efficient production-oriented system that quickly and safely pressurizes tubing and premium connections up to 20,000 psi. The hydraulic testing is conducted in accordance with API test standards.

The new Knight Oil Tools Hydrostatic Testing Unit is controlled by a single operator. The test cycle for a joint of tubing is less than one minute. All test data is captured to ensure traceability and compliance.

The test operation begins when a joint of tubing is automatically loaded into the test position. Machine-controlled pin and box connections are made up, water is pumped into the joint of tubing and the tubing is pressurized to the test level. Once the pressure test is completed, the tubing joint is drained and off-loaded – all in less than a minute.

The Hydrostatic Testing Unit can accommodate the following tubing sizes and grades:

- 2-3/8" 4.7#; grades J-55, N-80, P-105; 8rd and CS equivalent connections
- 2-3/8" 5.95#; grades J-55, N-80, P-105 and PH-6 equivalent connections
- 2-7/8" 6.5#; grades J-55, N-80, P-105; 8rd and CS equivalent connections
- 2-7/8" 7.9#; grades J-55, N-80, P-105 and PH-6 equivalent connections
- Other sizes are available

Focused on providing "zero-failure" equipment and service for 40 years, Knight Oil Tools has grown to be the largest privately held rental and fishing tools business in the oil and gas industry. Knight Oil Tools maintains an extensive inventory of high-quality products for safe, efficient and productive oilfield projects. Operating from more than 30 locations across eight oil-producing states, Knight Oil Tools serves all phases of a well's lifecycle from exploration to abandonment. For more information, visit [www.knightoiltools.com](http://www.knightoiltools.com).

## Spotlight



*The new Knight Oil Tools Hydrostatic Testing Unit tests tubing and connections faster and requires only one operator.*



The **KnightMark™** symbolizes the **Knight Promise** to ensure **excellence** through safety and quality; **integrity** through trust and values; and **leadership** through accountability, innovation and technology for its employees, customers, products and services.



**"People Make the Difference"**