



KNIGHT  
oil tools

# NEWSLETTER

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## Knight Oil Tools' Megaton® Impact Tools Are Proven Performers

The Megaton line of drilling jars, energizers and shock tools have a proven track record in various oil and gas producing areas throughout the world and have provided exceptional results in both drilling and fishing operations.

Megaton drilling jars are double-acting hydraulic and can be dressed with or without an internal mechanical lock. This flexibility allows Megaton jars to be run in any wellbore scenario regardless of location in the drill string or weight below the jars.

### Case History: Gulf of Mexico Deep Water Drilling Operation

A deep water Gulf of Mexico operator recently became stuck within the 8-1/2 in. hole section at nearly 19,000 ft. MD. Utilizing a Series 66 Megaton drilling jar placed within the BHA, the operator was able to successfully jar more than 1,000 times while using various combinations of 18,000 lbf-ft of right-hand torque. The Megaton jar, proving its longevity potential, successfully fired 750 times in the up direction and 370 times in the down direction over a 46-hour period.

### Case History: W. Texas Fishing Operation

An operator in W. Texas was differentially stuck and packed off at a well depth of 5,100 ft. MD. Knight Oil Tools fishing personnel were called to free the stuck pipe. Using a Megaton drilling jar and energizer, the operator screwed into the fish nearly 800 ft. above the bit. Two runs were made over a two-day period with a total jarring up time of approximately 14 hours. The Megaton jar/energizer, once again proved its reliability and successfully freed the stuck pipe.

For more than 40 years, Knight Oil Tools has been providing "zero-failure" equipment and services to the oil and gas industry. With more than 50 locations worldwide, Knight Oil Tools has grown to include Rental Tool Services, Fishing Services, Manufacturing, Inspection and Hardbanding, and QHSE Training and Consulting – making it the largest privately held rental and fishing tools company in the world. For more information, visit [www.knightoiltools.com](http://www.knightoiltools.com).

## Company Spotlight



Knight Oil Tools is sponsoring the 2<sup>nd</sup> Annual Golf to Defeat ALS golf tournament on August 29<sup>th</sup> at Hebert Municipal Golf Course in Lafayette. All proceeds from the 4-person scramble golf event will benefit the Louisiana-Mississippi ALS Chapter's Walk to Defeat ALS scheduled for October 25<sup>th</sup> at ULL's Bourgeois Park.

Information on the golf tournament is available from Pam Menard at 337.233.0464.



This seal symbolizes our **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"**