



Thru Tubing Solutions  
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**Thru Tubing Solutions' Perforating and Abrasive Cutting Systems Facilitate the Completion of a Well Utilizing Stuck Drill Pipe.**

**DETAILS:**

**Location:** McAlester, OK  
**Perforation Depth:** 6,800-4,300 Feet  
**Cut Depth:** 4,200 Feet  
**Tools Ran:** 1.70" OD Motor Head Assembly  
1.70" OD Hydraulic Disconnect  
1.80" OD Perforator with 60 deg. Phasing  
1.70" OD TITAN Motor  
1.80" OD Cutting Head  
**Fluid:** Gelled Water  
**Conveyance:** 1 3/4" Coiled Tubing

**OBJECTIVE:**

To perforate stuck drill pipe in the zone of interest, and cut the drill pipe above the perforated section.



**RESULTS:**

In three runs, the abrasive perforating system, using a one foot long perforator sub with 6 holes set in 60 degree phasing, perforated a total of 396 holes in the 3 1/2" OD drill pipe. After performing the perforations, Thru Tubing Solutions then utilized their abrasive cutting system to cut off the drill pipe 100 feet above the perforated section.

**VALUE TO CLIENT:**

Instead of backing off and commencing expensive fishing and/or side-tracking operations, Thru Tubing Solutions was able to provide the customer with a way of turning a negative into a positive. The stuck drill pipe became a perforated liner, and a string of casing was latched onto the drill pipe with a sealed overshot, saving hundreds of thousands of dollars.