

Abrasive Perforating

Abrasive Perforating System sets 72 Stage Record



HIGHLIGHTS

- Alternative to TCP Guns
- Record Setting Job
- 360 Perforations Made
- Single Run Operation

DETAILS

Location	Oman
Well Orientation	Vertical
Casing Size	4 1/2" 17#
Fluid	2% KCL
Conveyance	2" Coiled Tubing
Operation Depth	15,776 Ft
Tools Used	3.06" Abrasive Perforating Assembly 2.88" High Velocity Wash Nozzle

RESULTS

Thru Tubing Solutions deployed their patented Abrasive Perforating System to complete three zones for a customer in Oman. The last zone was completed in a single trip utilizing a 3-1/16" NitroTuff Abrasive Perforator to perforate all 72 stages spread across 35.5m with 0.5m spacing between each stage. The perforator, configured with 5 shots at 60° spiral phasing, created a total of 360 perforations in 11 hours. This operation set a TTS record for the number of perforated stages made in a single run.

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