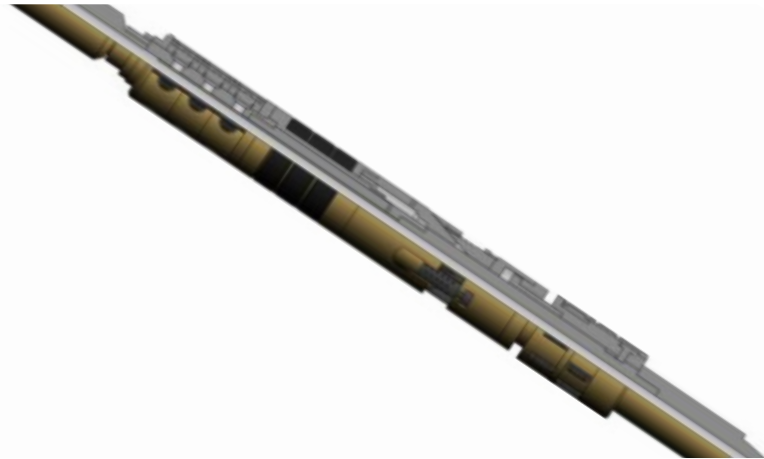


Expro Excellence

Expro's suite of downhole service tools improves well integrity

Well Construction | Downhole Service Tools



Objectives and background

- Our customer needed a cost effective and reliable solution to successfully determine where to perform a cement squeeze

Expro Excellence

- Expro's BRUTE® Packer and BRUTE® Unloader Circulating Valve were set and un-set multiple times along the length of the casing in an attempt to locate the source of the leak
- Once the leak was located, a cement squeeze was initiated. Utilizing the Blackhawk Multiple Dart Catcher and two (2) Blackhawk Darts provided the operator with a mechanical barrier between the cement and mud, and an accurate indication to determine correct displacement on their cement squeeze
- Expro's Wireless Cement Head with SKYHOOK™ Cement Line Make Up Device was utilized to circulate the wellbore, set the BRUTE® Packer, make up the cementing line, and launch the top and bottom dart catcher darts wirelessly
- The Multi-Service Operator (MSO) was available to provide services for all of the Blackhawk products on location, greatly reducing personnel on board (POB) and associated cost

Value to the client

- Our customer was able to successfully test the casing multiple times along the casing length to determine where to mitigate the casing leak
- Eliminated extra trips in the riding belt by utilizing our wireless cement head with the SKYHOOK™ device, saving rig time, and improving safety
- Simplified operations and improved cost efficiency by providing one MSO to service and run the cement head, dart catcher, and packer
- Eliminated the need to run other costly drillable-type products that would require an additional trip and equipment to drill-out
- A suite of Expro technical solutions was used to successfully squeeze and test the 18-inch casing, resulting in well integrity improvement

Cost saving



Safety



Contact

For further information please contact:
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