



YAMAL, RUSSIA

CENTEK S2 WILL GET YOU TO TD EVEN WITH LOW HOOK WEIGHTS

Region: Western Siberia

Field: Yamal

Country: Russia

THE CHALLENGE

In the Yamal region in Russia a string was to be run over 3,685m in the OH section with 75 degree angle to total TD @6,200m MD / 2,515m TVD.

Use of a competitor bow string centralizers had been problematic as there was not enough hook weight to push the casing string to TD. Previous 9 5/8" job had cost lost time and effort, rig repair, and resulted in a poor cement job.

Good cement stone in the casing shoe zone was critical and, therefore, centralization needed to be optimal.

THE SOLUTION

Centek S2 centralizers were used to give the best possible chances of successful RIH and improved cement job.

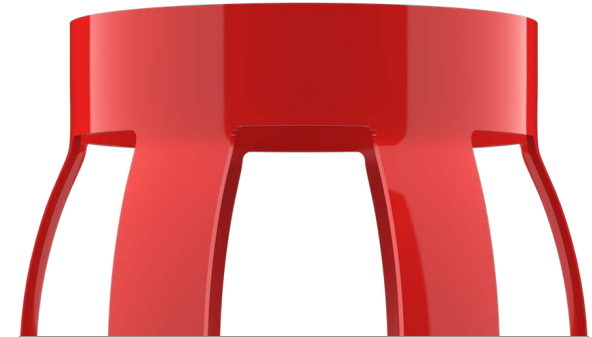
Simulations produced for various different conditions and spacing layouts showed that running the string would not be a problem using proposed solution.

THE RESULT

9 5/8" intermediate casing string was run to TD without any problems or lost time. This allowed for good mud displacement and placement of cement around the liner.

“ Successful running operation achieved to bottom, allowing competent cement placement on this critical casing job. ”

HII, CEMENTING,
Equipment, Halliburton



S2 Award Winning Innovation

- Designed for well applications and geometries for vertical, horizontal ERD, close tolerance, or under reamed well conditions
- API Rated
- Non-welded smooth bow profile overall
- Integral bow design for increased strength and performance
- Zero weak points
- Zero start and running force with exceptional restoring force
- Low friction coefficient
- Minimum rotational torque losses
- Minimize stall out effect
- Enhanced rotation due to optimized centralization

EXCELLENCE TO THE CORE