

North Sea's Largest Surface Riser Stock for Ultra Heavy-Duty Jackups Increased

Claxton, an Acteon company, is extending its large surface riser inventory to meet operators' needs as more heavy-duty jackup rigs enter the North Sea. The company, which already has more than 560 feet of rapid call-off surface riser stock, is adding new joints in the size and pressure required to interface with the blowout preventer (BOP) stacks on the new rigs.

Martin Jolley, vice president sales and commercial, Claxton, says, "Soon there will be six ultra heavy-duty jackups operating alongside the 44 other jackups in the North Sea. The new rigs all require surface risers with 18.3/4-inch ID and 15 k pressure ratings. We are bolstering our inventory in this area to support our clients."

"Our surface riser supply capability has always been broad; we cover 13.3/5-inch through to 21.1/4-inch internal diameter options, which are available in a range of low- and high-pressure options up to 15 k ratings. Our new 18.3/4-inch 15 k stock will further strengthen our position as a leading supplier of surface risers for the North Sea and beyond."

Claxton provides the vast majority of well control interfaces, with more than 4,000 surface riser and associated range of rental adaptors, connectors, handling tooling and ancillary items.

Working alongside sister riser businesses in the Acteon group, Claxton's surface and subsea riser supply capability is used by operators in the North



Claxton has an unrivalled selection of surface and subsea riser options for jackup drilling
(photo: Claxton)

Sea and beyond. Claxton supplied the first 10,000 psi subsea riser system to a North Sea operator and delivered a complete riser system for the deepest waters ever tackled from a jackup, in Statoil's Gullfaks field.

For more information, visit www.claxtonengineering.com

XPL+ Lubricant from ProOne

Virtually eliminating friction, which typically causes every major problem in downhole drilling systems, is what the revolutionary XPL+ lubricant does. Results from 700-plus field-proven wells in North America have convinced operators to permanently change to this drilling mud additive.

Developed and marketed by ProOne llc, with dual USA headquarters in Houston, Texas, and Orange County, California, the company's R&D engineered the product around leading edge science: reversing lubricants' typical avoidance reaction to heat. In direct contrast, XPL+ embodies a positively-charged molecular structure which lets it bond to absolutely any metal downhole despite extreme heat and pressure. Not only does that also deliver extreme pressure protection, it also translates into an unheard-of fifty times conventional film strength.

National Oilwell Varco's well-known spin-off DistributionNOW sells XPL+ at 38 locations (including Scandinavia) internationally. Tested and proven in widely recognised laboratories, XPL+ has quickly become known as the ultimate game-changer at drill sites. On mud bills, customers routinely save 50% when drilling onshore. A Permian Basin customer switched from spending USD 350,000 per well with oil-based mud (OBM) to a water-based mud (WBM) bill averaging USD 175,000 using XPL+. Other savings include, at the "low" end on a per-well basis, companies spending up to USD 100,000 less on such equipment as mud motors and drill bits experiencing considerably less wear. By reducing the number of costly and often excessively expensive trips or generating higher Rate of Penetration (ROP), they realise savings of up to USD 500,000. And operators even save at the rarefied level of between USD 500,000 and USD 1 million through freeing stuck pipe, helping avert hole collapse and substantially reducing twist-off risk.

Equally important as savings are the lubricant-driven drilling solutions. Actual case studies document key challenges solved by XPL+, including 20-50% torque and drag reduction; difficulties with deviated wells, long horizontals; chopped and spiralled holes; short drill bit life; and top drive overheating, in addition to enabling higher ROP, freeing stuck pipe and extending equipment lifecycles. Lengthy capabilities also include allowing straighter verticals, maintaining weight on bit (WOB), drilling curve in 50% the normal time and being able to set casing faster.



Virtually eliminating friction – XPL+ lubricant from ProOne

Topping off its remarkable drilling attributes is a significant environmental extra. This "green" lubricant is 100% biodegradable, per strict international specifications, quickly biodegrading by 83% in the first 31 days alone and is 100% non-toxic to marine life.

For additional information, visit www.pro1energy.com