



# Activated Drilling Scraper



## Activated Drilling Scraper reduces rig time and increases debris recovery for UAE operator

Debris recovery is an essential step in any drilling operation to ensure that no residue is left within the wellbore. Failure to effectively remove drilling debris can damage wellbore equipment and impact the success of future production activity.

Coretrax's Activated Drilling Scraper provides a highly effective casing clean-up solution which eliminates the requirement for a dedicated scraper trip to prepare casings ID prior to setting the liner hanger. The system was recently deployed off the coast of the United Arab Emirates for a major operator in an ongoing drilling campaign.

The scraper remains dormant in the drillstring until hydraulically activated by dropping a steel ball from the surface, allowing drilling operations and liner hanger preparation to be completed in a single trip. The robust design features high torque premium connections, making it suitable for heavy duty drilling BHAs in both vertical and horizontal sections, while its blades provide 360° coverage.

While drilling, the system was run in hole with a 6" drilling assembly with two drilling scrapers positioned in the 9-5/8" and 7" casing sections. Once TD of 15,378ft was reached, the hole was circulated clean and the hydraulically activated 7" scraper was triggered into action by a 1.69" ball, followed by a second 2.75" ball to activate the 9-5/8" scraper.

The 7" and 9-5/8" casing sections were then scrapped clean simultaneously across the required intervals of 14,070ft-13,890ft and 7,874ft – 7,694ft respectively. The tools were then pulled out of hole and liner hanger operations were able to continue. Following retrieval, the tools were found to be in a good condition with all stages efficiently activated.

The system effectively eliminated the requirement for a dedicated scraper trip to prepare casings ID prior to setting the liner hanger, saving the operator valuable rig-time.

### BENEFITS

- Multiple drilling scrapers can be run in tandem to scrape multiple casing IDs simultaneously
- Enables drilling operations and liner hanger preparation to be completed in a single trip
- Covers a wide range of casing weights

