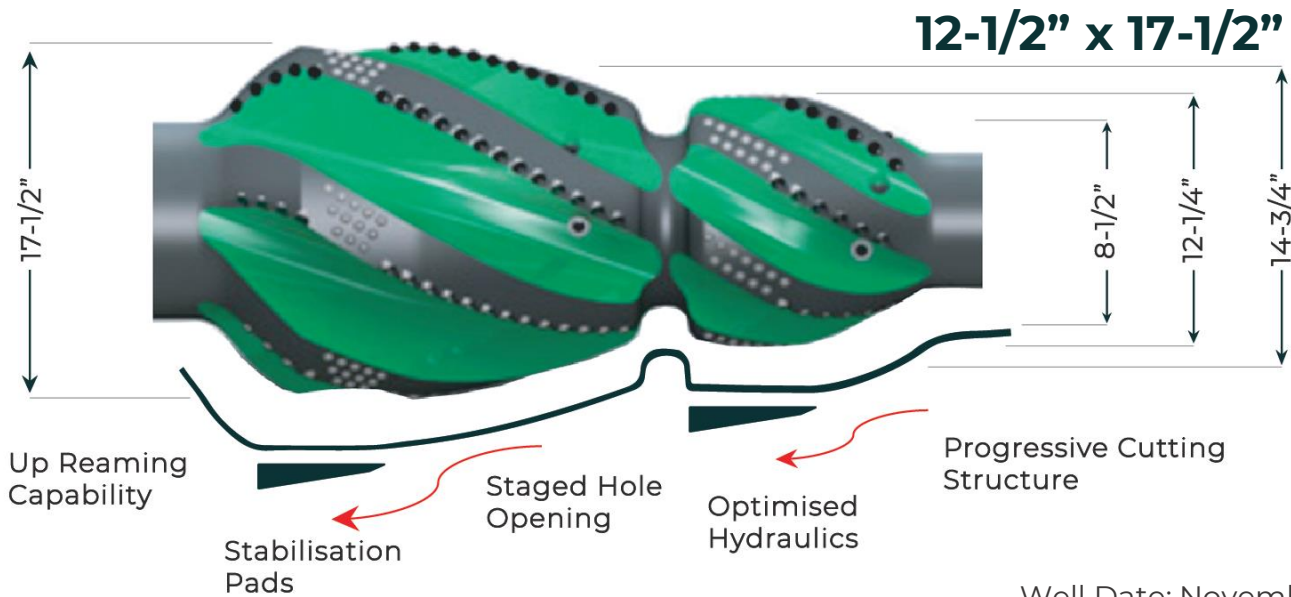


OMNI-MBR

OMNI MULTI BORE REAMER RUN HISTORY



Well Date: November, 2018

WELL Directional well in the **TE-80 (PCSB)**, Temana, SK C102 field located in Offshore Sarawak, Malaysia.

WELL OBJECTIVE The objective of the well was to directional drill a pilot hole prior to opening up to 17-1/2".

HOLE ENLARGEMENT OBJECTIVE The hole was tracked and enlarged to 17-1/2" diameter to run and set the 13-3/8" casing.

BOTTOM HOLE ASSEMBLY The OMNI-MBR multi staged opener was run with a 6-1/2" bullnose and 8-3/8" near bit stabilizer in tandem with the OMNI-MBR.

PERFORMANCE The OMNI-MBR hole opener tracked and opened **391 meters** to 17-1/2" hole from vertical to **25 degree** inclination at **27 m/hr** in one run.

DULL CONDITION The final dull condition was **1-I-WT-A-X-IN-WT-TD**. The OMNI-MBR was in a rerunnable condition.

● **SUCCESSFUL** to directionally track pilot hole while enlarging the hole from 12-1/4" to 17- 1/2" in a single run in the original path.

"Bit was good the whole run to build the inclination and turn in right direction"
-SLB DD

