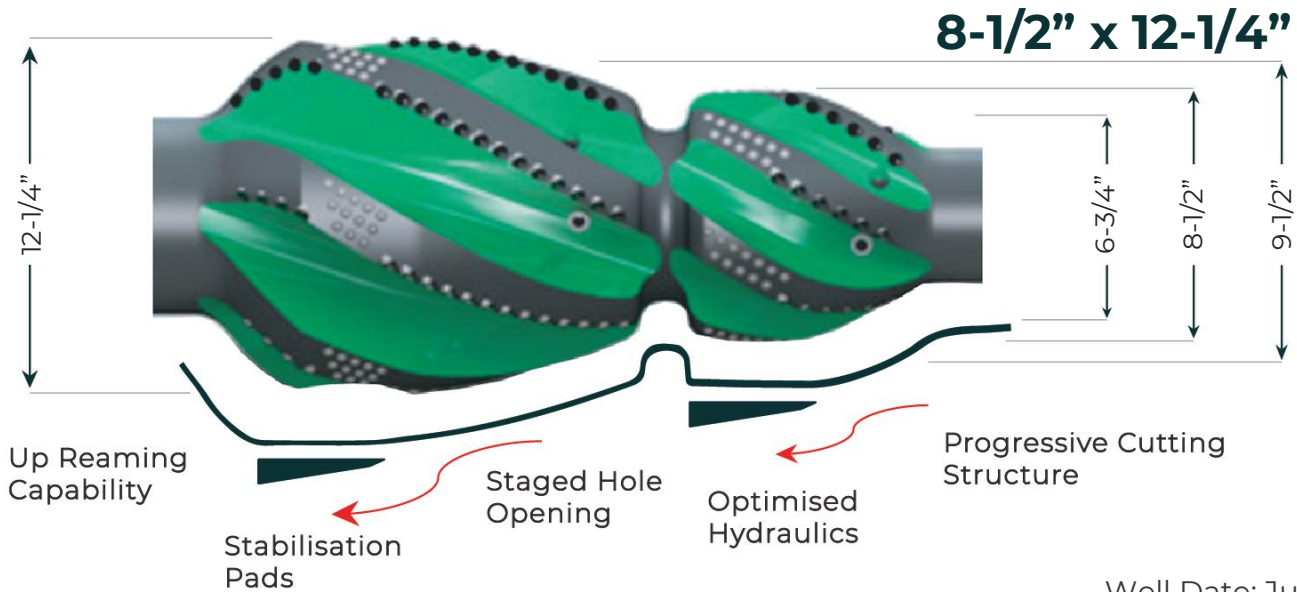


OMNI-MBR

OMNI MULTI BORE REAMER RUN HISTORY



Well Date: June, 2019

WELL Vertical well in the **D18-208B (PCSB)**, D18 field located in Offshore Sarawak, Malaysia.

WELL OBJECTIVE The objective of the well was to drill a vertical pilot hole prior to opening up to 12-1/4".

HOLE ENLARGEMENT OBJECTIVE The hole was tracked and enlarged to 12-1/4" diameter to run and set the casing.

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

PERFORMANCE The OMNI-MBR hole opener tracked and opened **399 meters** (118m-517m) to 12-1/4" vertical hole at **71.35 m/hr** in one run.

DULL CONDITION The final dull condition was **1-3-WT-G-X-IN-CT TD**. The OMNI-MBR was in a repairable condition.

- ◆ **SUCCESSFULLY** enlarging hole while maintaining a high degree of stability during running in hole thus eliminate the BHA failure possibilities.

