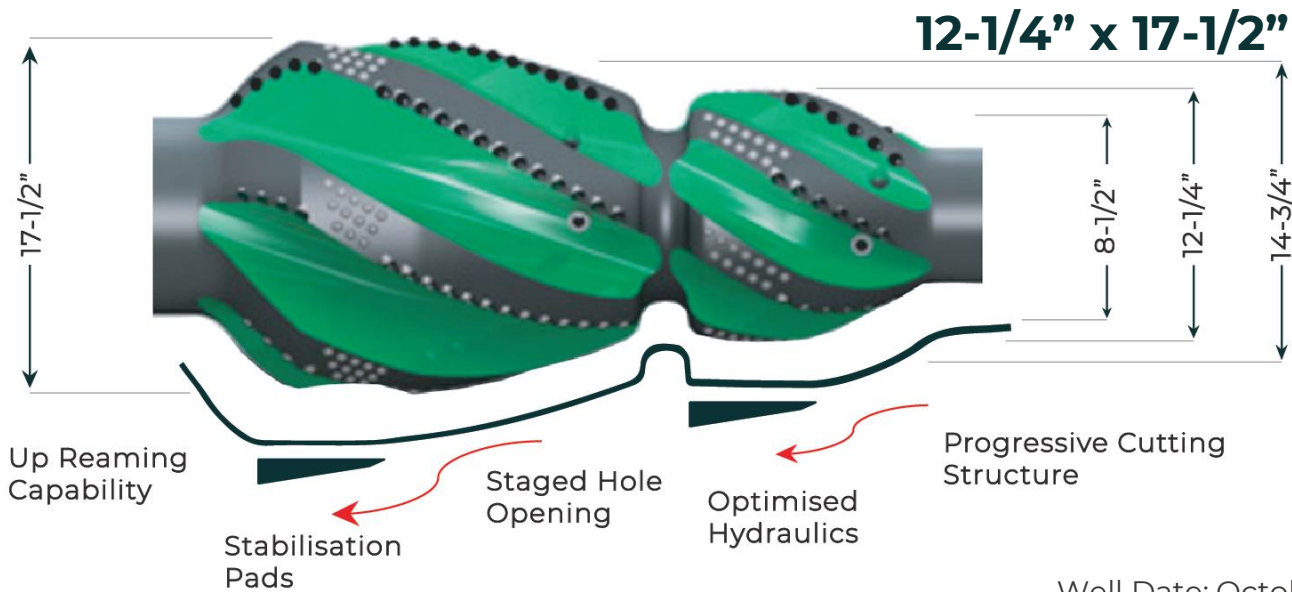


# OMNI-MBR

## OMNI MULTI BORE REAMER RUN HISTORY



Well Date: October, 2015

<b>WELL</b>	Vertical well in the <b>Pendekar-1 (PCSB)</b> , Pendekar, field located in Offshore Sabah, Malaysia.
<b>WELL OBJECTIVE</b>	The objective of the well was to vertical drill a pilot hole prior to opening up to 17-1/2".
<b>HOLE ENLARGEMENT OBJECTIVE</b>	The hole was tracked and enlarged to 17-1/2" diameter to run and set the 13-3/8" casing.
<b>BOTTOM HOLE ASSEMBLY</b>	The OMNI-MBR multi staged opener was run with an 8-1/4" bullnose and 12-1/8" near bit stabilizer in tandem with the OMNI-MBR.
<b>PERFORMANCE</b>	The OMNI-MBR hole opener tracked and opened <b>389 meters</b> to 17-1/2" vertical hole at <b>21 m/hr</b> in one run.
<b>DULL CONDITION</b>	The final dull condition was <b>3-5-CT-A-X-IN-NO-TD</b> . The OMNI-MBR was in a repairable condition.

- Provide **SUPERIOR STABILITY** while enlarging pilot hole in one run while drilling through hard stringers. Despite came out with dull grading 3-5, OMNI-MBR was in a repairable condition.

"OMNI-MBR maintained a good gauge hole"  
- PCSB DE

