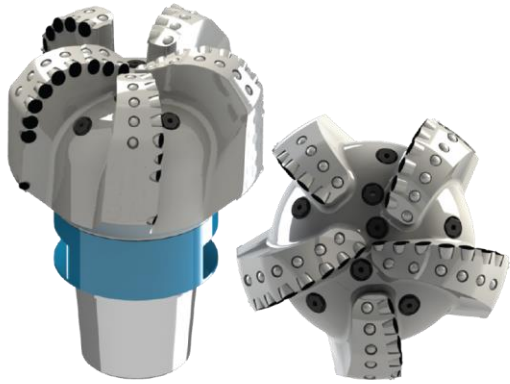




OMNI-Bits

OMNI DRILL BITS WELL RUN HISTORY

12-1/4" (SP519)



BIT FEATURES

Steel Body for high ROP with high blade stand-off.

PDC Cutters selected to match drilling conditions.

TCI Studs provide depth of cut limitation for consistent WOB distribution & torque management.

Asymmetrical Blade mitigates vibrations.

Junk Slots Profile and Face Volume optimized to deliver maximum cuttings evacuation & hole cleaning.

Nozzle Placements are optimized to provide maximum cutter cleaning and cooling.

Material Selection is done meticulously ensuring product survives extreme service without failure.

Drill Date: 14 July, 2019

WELL

Directional well in the **A1 (PCSB)**, Anjung AJJT field located in Offshore Sarawak, Malaysia.

WELL OBJECTIVE

The objective of the well was to directional drill the hole from 204 to 1948m using a 12-1/4" PDC bit.

DRILLING OBJECTIVE

The hole was tracked and drilled to 1981.15m at 12-1/4" diameter to run and set the casing.

BOTTOM HOLE ASSEMBLY

The PDC OMNI-Bits SP519 was run with a Power Drive PD900 Slick CC in tandem with the OMNI-Bits SP519.

PERFORMANCE

The OMNI-Bits SP519 tracked and drilled **1777 meters** (204m-1981m) to 12-1/4" at **30 degree** inclination with a **71.35 m/hr** ROP in one run.

DULL CONDITION

The final dull condition was **1-I-WT-A-X-I-NO-HP**. The OMNI-Bits SP519 was in a rerunnable condition.

- **SUCCESSFULLY** drilled the hole while maintaining a high degree of stability during running in hole thus reducing any BHA failure possibilities.

