

Case History

PBL Bypass System Saves Deepwater Operator \$250,000 during Sidetrack Operation

APPLICATION:

A major U.S. deepwater operator planned to perform a window milling sidetrack operation that would kick off at approximately 13,000 feet. BICO Drilling Tools recommended utilizing PBL Bypass System for BOP jetting after milling operations to remove metal shavings and cuttings in order to save a dedicated cleanout trip.

OBJECTIVE:

To utilize the PBL Bypass System in a window milling sidetrack operation to jet the subsea stack while POOH after milling operations. Accomplished by increasing flow rates (annular velocities) in order to boost cuttings and avoid a separate cleanout trip by placing the 6.75" PBL sub in the drill string above the HWDP.



"Overall, this tool would be a great advantage to help cleaning out our wells"

- Company Man

RESULTS & BENEFITS

- PBL was successfully activated inside the subsea stack to increase flow rates
- PBL was rotated and reciprocated while jetting the stack to maximize cleanout
- BOP Stack successfully functioned tested after cleanout
- Recovered over 400 lb. of additional metal shavings during cleanout operation
- Saved a dedicated cleanout trip.

Eliminated 8 hours of rig time resulting in savings of \$250,000.