

STABILDRILL

HOLE QUALITY & EFFICIENCY TOOLS

Z-BITS

PREVENT
SIDE-TRACKING
WHILE REAMING

STREAMLINE
WELLBORE
DEVELOPMENT

MAINTAIN
THE HIGHEST
WELLBORE
QUALITY

GIVE YOUR BHA A BIT MORE CONFIDENCE

PREVENT SIDE-TRACKING. STREAMLINE WELLBORE DEVELOPMENT.

OPTIMIZE WELLBORE ENLARGEMENT

RUNNING A Z-BIT BEFORE OTHER BHA COMPONENTS SUCH AS HOLE OPENERS, REAMERS AND OTHER TOOLS CAN IMPROVE THE EFFICIENCY OF WELLBORE DEVELOPMENT—AND HOLE QUALITY OVERALL. THIS SMART ADDITION GUIDES THE TOOL STRING IN AN OPTIMIZED WAY, TURNING PILOT HOLES INTO PERFECT HOLES WHILE AVOIDING COMPLICATIONS.

IMPROVE TOOL GUIDANCE

THE STABIL DRILL Z-BIT'S SPECIAL ROLLING OFFSET DESIGN WORKS ITS WAY INTO THE PILOT HOLE EVEN IN THE FACE OF CHALLENGING DOWNHOLE ENVIRONMENTS. RUN UNDERGAUGE AND LET THE Z-BIT MAKE QUICK WORK OF LEDGES AND WASHOUTS, FINDING ITS WAY INTO THE PILOT HOLE WHILE ALLOWING THE HOLE OPENER TO CUT AND REAM THE HOLE BACK TO FULL-GAUGE DOWN TO THE WELL'S TARGET DEPTH.

PUSH PAST OBSTACLES

STRUGGLING TO REACH TARGET DEPTH (TD)? THE STABIL DRILL Z-BIT IS OFTEN DEPLOYED AS A WAY TO HELP GET PAST DIFFICULTY WITH BULL-NOSE HOLE OPENERS OR JUST NAVIGATING YOUR DRILLING ASSEMBLY AROUND TRICKY GEOLOGY AND ON TO TD IN GENERAL.

FLEXIBLE OPTIONS AND SIZES

STABIL DRILL Z-BITS CAN BE DEPLOYED AS STANDARD ATTACHED COMPONENTS OR INTEGRATED INTO YOUR BHA AS A CONNECTIONLESS PART OF THE TOOL ITSELF. THEY ARE AVAILABLE IN 5.75", 8.50" AND 12.25" CONE SIZES. ALL SIZES COME IN EITHER COMPONENT OR INTEGRATED CONFIGURATIONS.

KEEP IT CLEAN WITH HIGH-PERFORMANCE FLUSHING

THE Z-BIT'S SMART NOZZLE PLACEMENT DELIVERS POWERFUL FLUSHING ACTION BOTH THROUGH THE CENTER OF THE CONE AND IN THE SHANK ABOVE THE CUTTER—KEEPING THE TEETH DEBRIS-FREE AND SUPPORTING CONTINUOUS HOLE CLEANING.



Z-BIT TECHNICAL SPECIFICATIONS

Z-BIT CONE SIZE (IN)	5.75	8.5	12.25
HOLE OPENER ABOVE (IN)	6 – 8.75	9.5 – 13.5	14.5 – 26
MINIMUM PILOT HOLE (IN)	6	8.5	12.25
TOP PIN CONNECTION	3.5 REG	4.5 REG	6.625
QUANTITY OF AVAILABLE NOZZLES	2	2	2
MAX TEMP (°F)	250°F	250°F	250°F

