



Patented FAST Technology
Continued Introduction




8½" FAST - Stabiliser Reamer

Unique Patented Diamond Impregnated Technology gives superior wear resistance, reduced friction between the stabilizer pads and the wall of the hole and a bi-directional reaming capability



APPLICATION

Build to 40 Degrees and hold tangent on RSS through the Triassic reservoir while drilling under MPD conditions. On the previous well the stabilisers were POH under gauge and the roller reamer was ½" under gauge. The roller reamer was in poor condition with 2 out of the 3 rollers not turning and 1 out of the 3 rollers very loose. The FAST stabiliser reamer, with no moving parts, was the perfect technology to replace the roller reamer and ensure BHA integrity.

Well 1	
FAST 1	FAST 2
Drilled & Reamed: 1,423ft Rotating Hours: 118.6	Drilled & Reamed: 1,405ft Rotating Hours: 59.8
	Results: <ul style="list-style-type: none"> • Two 8-1/2" FAST Stabiliser Reamers • 3 BHA runs • 2,828ft drilled and reamed in 178.4 hours • FAST stabilisers in gauge, successfully replacing the roller reamer • Production liner run without incident • No repair costs incurred by operator for the FAST stabiliser reamer

PERFORMANCE DESCRIPTION

The 8½" FAST stabilisers drilled and reamed a combined total in one well of 2,828ft in 178.4 drilling and rotating hours.

A NO-GO ring gauge was used to confirm that both the stabilisers were in gauge.

The section was drilled and the production liner was run without incident.