# WWT FlexShoe Provides a Smooth Run in the Permian

### **Background**

An operator in the Permian looked to the WWT FlexShoe to help improve efficiency when running 7 inch casing.

To help evaluate the performance of the WWT FlexShoe, the operator ran a FLX-700 on the bottom of the 7-inch casing running through the curve on a horizontal well drilled from a pad in the Permian Basin in Texas.

## Casing Run

The FLX-700 helped guide the 7-inch casing to section TD near the bottom of the curve at approximately 11000ft MD and 80° inclination.

The casing run went smoothly, with no rotation required.

### **Drill Out**

Cementing occurred normally through the WWT FlexShoe. There were no problems drilling out through the shoe. The bit tracked down the FlexShoe centerline, and drilled more smoothly than the float equipment above the FlexShoe.

#### What's Next

The operator plans to implement the use of the FlexShoe on additional rigs in the area as a means of increasing efficiency and reducing downtime when running intermediate casing.



Location: Permian, TX, USA Well Type: Horizontal Objective: Run 7" Casing Solution: FLX-700

Benefit Seen: Smooth run.

