

## WORLD RECORD LATERAL LONGEST LATERAL EVER DRILLED IN A SINGLE DAY

TTS Drilling Solutions' friction breaking technology is setting the standard (and WORLD RECORDS) for extended reach vibratory tools. Operators have trusted the XRV's unmatched performance and reliability to improve their extended reach drilling operations in more than 5,000 wells.



### CUSTOMER CHALLENGE

The Operator wanted to improve drilling efficiency and build on previous successes with well-to-well cost control.

TTS was challenged to build on historical benchmarks with this Customer, having delivered the previous basin record.

### SOLUTION

With the proven ability to dramatically reduce frictional resistance, the XRV has helped more than 50 different MWD companies increase steerability and deliver tangible ROP improvements.

The XRV provided optimal weight transfer and tool face control, helping the Directional Driller maintain the wellbore trajectory. Staying on target and in the desired geological window, enabled the Operator to greatly reduce slide percentages while maximizing rotation intervals.

### RESULT + VALUE DELIVERED

By combining TTS Drilling Solutions' industry leading XRV technology with a world class drilling team, the Operator was able to drill the lateral section at a **blazing ROP of 348.75 ft/hr** and set a new **24 hour WORLD RECORD for lateral footage of 8,370'**.



**FORMATION** Permian San Andres

**COUNTY/STATE** San Juan, NM

**MUD TYPE** Fresh Water

**MUD WEIGHT** 9.0 (lbs/gal)

**VISCOSITY** 40 (sec/qt)

**PUMP RATE** 350 gpm

**HOLE SIZE** 6.125"

**XRV DRILLED** 8,370'

**HOURS** 24

**ROP** 348.75

**XRV TECHNOLOGY** 5.25" | High Flow

**MWD** Scientific Drilling

**BIT** Security 6.125 MM55



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