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

© TTS Drilling Solutions. All Rights Reserved. www.ttsdrilling.com