

## TECH REPORT

UPTON COUNTY, TEXAS  
WOLFCAMP B

Environment	Unconventional
Hole size	8 ½ in

### Background

The 8.5-in lateral section of a well was drilled using a PowerDrive Orbit\* RSS with the SlimPulse\* service. The closed-loop inclination and azimuth control, along with the innovative pad design, has enhanced the RSS trajectory control as compared with other rotary steerable systems.

### Technology

- PowerDrive Orbit RSS
- SlimPulse retrievable MWD service

Schlumberger

# PowerDrive Orbit RSS Drills 8 ½-in Lateral 100% in Target in 1.79 Days

RSS and MWD tool combination enables drilling at 500-ft/h ROP



*Together, these technologies were able to drill more than 3,000 ft [914 m] in the first 24 h of the operation and complete the whole lateral (approximately 7,000 ft [2,134 m]) in just 1.79 days. The PowerDrive Orbit RSS held the trajectory within the specified target while drilling at more than 500-ft/h [152-m/h] ROP without compromising directional control.*