

RSS Multilateral with 12,090m Run

CHARLIE LAKE

OPERATOR Prairie Thunder Resources Ltd.
HOLE SIZE 311mm / 222mm / 159mm
TOTAL DEPTH 16,989m MD

HIGHLIGHTS

- Legs 1-2 single run 4,899m
- Legs 3-6 single run 12,090m
- All sidetracks were successfully drilled with Pacesetter's Rotary Steerable System
- 2,117m drilled in 24 hours

BHA SENSOR OFFSETS

- PowerDrive Live Inc: 2.25m
- PowerDrive Live Azm: 2.75m
- Live Bit RPM: 2.5m
- Survey: 9.0m
- Gamma: 5.4m
- XEM Live Inc: 9.0m
- Live XEM Azm: 9.0m

Pacesetter's Orbit RSS drills record 12,090m in a single run as part of a 6 leg multilateral well

Combined Pacesetter technologies of XPACE Dual Telemetry MWD and our modified PowerDrive Orbit Rotary Steerable System allowed PTRL to successfully drill a 16,989m MD six leg multilateral well in the Royce field. The well was completed in two runs, with the longest single run being 12,090m.

Congratulations to Prairie Thunder Resources Ltd. , Vertex Resource Group, and the rig crews of Horizon 21 on this incredible accomplishment.

Thank you to Pacesetter's DD Supervisors, MWD Supervisors and Operations team.

