RECON

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The New Standard in Log Data Resolution

HDD™ HIGH DEFINITION DATA

HDD™ Production Logging – Features and Benefits

Pioneers in Horizontal Shale Gas Production Logging:

"**Only RECON"** delivers more fluid ID sensors for gas/liquids holdup ratios in horizontal shale gas environments.

Benefits of RECON's HZ PL well Logging system

- **HDD™** technology – Superior data resolution
- More fluid ID sensors
- Better holdup measurements - Fullbore gas/liquid holdup Ratio
- Deployment Flexibility – Memory, Real time, Wireline, Well Tractor, Coil, or E-Coil deployment capability
- Well bore inclination and profile - identifies potential water hold back valley regions in well bore
- Expert HZ well Log Analysis
- Expert HZ well Field Service

HDD™ Low-Flow Flowmeter:

"Only RECON" delivers the lowest flow rate spinner technology

Benefits of the "RECON Only" Low-Flow spinner/flowmeter

- Resolve entries into low flow-rate wells as low as 0.05e3m3/d (1.76msf/d).
- Resolves individual perforation tunnel contribution
- Superior sensitivity to measure light hydrocarbons, condensation and water entries.
- Over a 200% decrease in Threshold Velocity
- Reduced threshold Velocity results in increased sensitivity responses (accuracy)
- Measures low-flow rates without requirement for a diverter basket assembly
- Flow meter design allows for continuous flow measurement while pulling up through and into tubing bottom

Additional Benefits of RECON's HDD™ Production Logging System

- Incorporates all fluid sensors within a 6' window
- 35 mm O.D. Slim Hole tool configuration – ability to log through a 42mm No-Go
- Ability to identify production behind the tubing
- Deployment Flexibility – Memory, Real time, Wireline, Well Tractor, Coil, or E-Coil deployment capability
- Interpretation tail and composite log on all logs
- HDD™ Platnium temperature probe – superior temperature accuracy
- Single run service