

**SUPPORTING YOUR GOAL FOR RIG SITE MANPOWER AND COST REDUCTION**



**Remote Operations support** involves connecting (via cellular technology) to multiple rig sites to provide continuous monitoring of drilling and directional parameters from our remote facility. The key benefits are:

**SAVINGS:**

By augmenting drilling programs with remote support, clients can realize program savings in several areas:

- Infield personnel charges
- Mobilization/demobilization
- Subsistence and infield
- Mileage and standby charges

**REDUCED RISK:**

Supporting drilling programs with remote operations significantly reduces risk:

- Reduced HSE exposure
- Fewer personnel on roadways and onsite
- Reduced environmental impact/footprint
- Redundancy/remote validation on directional sets

**Remote operations are most viable when certain conditions exist:**

CONDITIONS:	BENEFIT:
2 or more rigs in relatively close proximity	Makes the development of a “floating” maintenance tech available/efficient
Buy-in from company men and rig crew	A “can-do” attitude minimizes the impact of perceived gaps in staffing
Availability of cross-trained personnel	To ensure onsite personnel can respond to DD and MWD issues around the clock
Steady drilling program (versus intermittent)	To create opportunity to capture savings
Pulse MWD applications	Eliminates onsite EM cable management requirements