SELECTION GUIDE FOR INSPECTION TOOLS

KEY:
- G = Good performance
- R = Reduced performance
- P = Poor performance

CASING / TUBING INFORMATION	MIT	MTT	CCL			
Corrosion						
Scale deposition						
Drilling wear						
Split pipe						
Deformation						
Perforations / holes						
Casing separation						
Thickness information						
Memory option	YES	YES	YES			
QUANTITATIVE MEASUREMENT	YES	YES	NO			

MISCELLANEOUS	Gravel Pack	Gamma Ray	Temperature	Noise	Radial Bond	Flowmeter
Voids in Gravel Packs						
Gravel Pack porosity changes						
Radioactive scale deposition						
Leak Detection						
Cement Presence / Bond						
Channeling in cement						

NOTES:
MIT measurements are absolute values of casing / tubing internal diameter & are independent of well fluid.
MTT determine whether metal loss is external or internal when run in combination with MIT.
MTT measurements should be made in single or dual concentric pipe strings.
Gravel Pack tools use radioactive sources.
Temperature readings indicate situations by virtue of change - gas entry producing a cooling effect; cement top a heating effect due to an exothermic process.