



SURE-SHOT™ FLUID LEVEL

Fluid level is the distance from surface (wellhead) to gas-liquid interface in a wellbore. Accurate fluid levels are used for the following purposes.

- estimate bottom-hole pressure
- assess production potential
- evaluate downhole pump performance
- assess operational changes

Through extensive research and comprehensive field testing, Nelgar Oilfield Services Ltd. has developed technologically advanced **Sure-Shot™ Acoustic Fluid Level Systems**. These systems are used in all fluid level applications and tests.

Fluid Level Spreadsheet Report



Company Name: Golden Company

Prepared For: William Domore

Area: Black Tea

Location UWI Surface	Date	Time	Jts to Fluid	Depth to Fld (m) Est.	Casing Press. (kPa)	Tubing Press. (kPa)	SPM, RPM, or Hz	Stroke Length (in)	Remarks
100/00-00-000-00 WOM/00 00-00-000-00 WOM	xxxx-12-05	09:31:25		1536.0	590.0				Flowing gas well. No Tubing. Calculated fluid level depth using Acoustic Velocity.
102/00-00-000-00 WOM/00 00-00-000-00 WOM	xxxx-12-05	10:35:37	160.9	1528.6	5522.0	776.0			Flowing gas well.
103/00-00-000-00 WOM/00 00-00-000-00 WOM	xxxx-12-05	11:43:51	98.2	932.9	1073.0	1110.0	60.0		E-Sub. 159 joints in well. Consider a fluid depression test to evaluate incremental production.
104/00-00-000-00 WOM/00 00-00-000-00 WOM	xxxx-02-05	12:13:32	159.6	1516.2	265.0	324.0	3.7	100.0	161 joints in well. Well pumped-off. Consider a dynamometer test to evaluate the pumping conditions.
105/00-00-000-00 WOM/00 00-00-000-00 WOM	xxxx-12-05	13:42:16	134.8	1280.6	579.0	586.0	2.1	86.0	160 joints in well. Consider a dynamometer test and a fluid depression test to evaluate the incremental production and pumping conditions.
106/00-00-000-00 WOM/00 00-00-000-00 WOM	xxxx-12-05	15:46:32	142.1	1350.0	1221.0	828.0			Plunger Lift
107/00-00-000-00 WOM/00 00-00-000-00 WOM	xxxx-12-05	16:46:21	112.4	1257.8	1381.0	1386.0	210.0		PC pump. 156 joints in well. Consider a fluid depression test to evaluate the incremental production.