

Trouble Shooting Data Sheet

Micro-Annulus Cement

| | |
|----------------------------|-------------------------|
| Company: _____ | Country: _____ |
| Address: _____ | Field: _____ |
| _____ | Well: _____ |
| _____ | Platform: _____ |
| Contact Name: _____ | Date: _____ |
| Email: _____ | Telephone: _____ |
| | Telefax: _____ |

Please complete as much of this form as possible with accurate information for each leak site.

| | |
|--|----------------------|
| 1 Well Type (Production/Injection/Storage/P&A): | _____ |
| 2 Production/Injection Rate (Oil/Water/Gas/H2S/CO2): | _____ |
| 3 Tubing Pressure (Flowing /Shut-In): | _____ |
| 4 Wellhead Temperature (Flowing/Shut-in): | _____ |
| 5 Annulus Inner Casing Size/Weight/Grade/Threads: | _____ |
| 6 Annulus Outer Casing Size/Weight/Grade/Threads: | _____ |
| 7 Annulus Top of Cement Depth: | _____ |
| 8 Annulus Fluid Type & Weight Above Cement: | _____ |
| 9 Annulus Cement Bond Log Performed (Provide Info): | _____ |
| 10 Annulus Casing Shoe Leak Off Test Information: | _____ |
| 11 Annulus Pressure (Present & Maximum Observed): | _____ |
| 12 Annulus Pressure Bleed Off Rate (Provide Charts): | _____ |
| 13 Annulus Bleed Off Pressure When Fluid Recovered: | _____ |
| 14 Annulus Type Fluid Recovered (Mud/Oil/Brine/Water): | _____ |
| 15 Annulus Pressure Build Up Rate (Provide Charts): | _____ |
| 16 Communication Observed Between Annuli (Yes/No): | _____ |
| 17 Adjacent Inner Annulus Pressure (Normal/Leaking): | _____ |
| 18 Adjacent Outer Annulus Pressure (Normal/Leaking): | _____ |
| 19 Annulus Inner Casing Hanger Tested (Yes/No): | _____ |
| 20 Annulus Outer Casing Hanger Tested (Yes/No): | _____ |
| 21 Annulus Maximum Allowable Injection Pressure: | _____ |
| 22 Annulus Fluid Injection Rate & Pressure (If Available): | _____ |
| 23 Wellbore Schematic and Wellhead Schematic: | Please Attach |
| 24 Background Information: | Please Attach |