

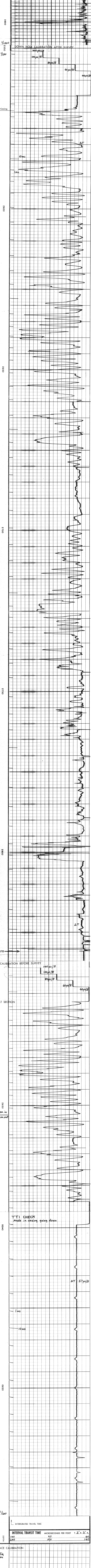
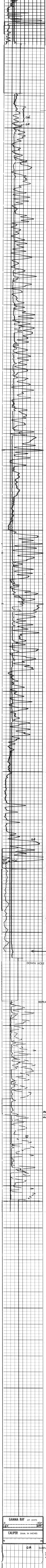
**Schlumberger**  
**BOREHOLE COMPENSATED**  
**SONIC LOG**

COUNTY: ITALY  
 LOCATION: SAN BARTOLO 1  
 WELL: SAN BARTOLO 1  
 COMPANY: SIR  
 FIELD: SICILY STATE ITALY  
 LOCATION: 36° 48' 37" N, 12° 31' 51" E  
 M.S.L. Elev.: 0 m  
 Permanent Datum: R.T. - 55.6 m Above From Datum  
 Log Measured From: R.T. - 55.6 m Above From Datum  
 Drilling Measured From: R.T. - 55.6 m Above From Datum  
 Date: 13-8-79  
 Time: 14:15  
 Operator: T. H. R. L. E.  
 Log Length: 2862.4 m  
 Top Log Interval: 2883.1 m  
 Bottom Log Interval: 2563.5 m  
 Core Log: 7.56 m  
 Bit Size: 106.0 mm  
 Type Fluid in Hole: BOULDAIRE  
 Depth: 106.0 m  
 Flow Line: FLOW LINE  
 Mem. Panel No: MMP 88  
 G.R. Cart. No: J991042  
 G.R. Panel No: PGP 834  
 Calliper No: VCD 1234  
 TTR No: D 911  
 Centralizers: No. Type  
 Standoffs: No. Type  
 Time Const.: Sec.  
 Speed: F.P.M.  
 Run No.  
 Service Order No.  
 Fluid Level: TOP

SCALE CHANGES  
 Type Log Depth Scale Up Hole Scale Down Hole  
 LOGGING DATA  
 Porosity Selectors  
 Depth  
 From To  
 REMARKS  
 Caliper recorded 2.26m too shallow. Log taped. Unable to get down to TD GR casing cleaned & solid after repeat section GR below 2799m reproduced from Fox-CEL-GR log.  
 Velocity (ft/sec) Interval Transit Time (microseconds per foot)

CALIBRATION DATA  
 BKG. CPS: 55  
 GR Source CPS: 169  
 Tc Sec: 2.5 sec

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, warrant the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, cost, damage or expense incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions on set out in our current Price Schedule.



GAMMA RAY API UNITS: 0 to 300  
 CALIPER DIAM. IN INCHES: 4 to 14  
 COMPANY: SIR  
 WELL: SAN BARTOLO 1  
 FIELD: SICILY STATE ITALY  
 SURFACE CALIBRATION: GR, Jiq on, Bkq, Mem. Set, Rec. Set, EZ, MZ  
 CALIBRATION RECORD  
 SCHL. FR 2831m  
 SCHL. TD 2866.4m  
 DRLR TD 2862m  
 Elev.: KB, DE 55.6m, GL 52.0m