

ON-LINE TDC
GEOSERVICES

17/ 8/82

DIT REPORT

CAPE SORELL # 1

466580

*BIT HEADING :BIT # 25
*BIT TYPE :INSERT *
*BIT IDENTITY :SMITH F2 *

*BIT SIZE : 8.50 INCH *
*BIT COST : 4451. # RIG COST/HR: 3646. *

*NOZZLES : 14 14 0 /32NDS @ 95 % EFFICIENCY *

*DEPTH IN : 9499.99 FEET 15/ 8/82 *
*DEPTH OUT : 9887.00 FEET 17/ 8/82 *
*FOOTAGE : 387.01 FEET *
*TOTAL REVOLUTIONS : 100 *

*DRILLING TIME: 16: 6 HR AVERAGE ROP: 24.05 FT/HR *
*TIME IN HOLE : 38:25 HR AVERAGE ROP: 10.07 FT/HR *
*TRIP TIME : 6: 0 HR *

*DRILLING COST STANDARD : 430.0 %/FT *
*DRILLING COST ON BOTTOM : 219.6 %/FT *
*DRILLING COST MINIMUM : 120.9 %/FT *

AVERAGE OVER THE RUN AVERAGE HYDRAULICS *
*WEIGHT ON BIT : 29.22 KLBS NOZZLES SPEED : 346.97 FT/S *
*ROTATION : 71.84 RPM PRESSURE DROP : 990 PSI *
*FLOW RATE : 324.94 GPM HYDRAULIC POWER: 107.57 H.P *
*STAND PIPE PRESSURE: 1345 PSI *
