

* 2/ 8/82

CAPE SORELL # 1

*BIT HEADING :BIT # 18

*BIT TYPE :INSERT *

*BIT IDENTITY :SMITH F2 *

*BIT SIZE : 12.25 INCH *

*BIT COST : 8557. \$ RIG COST/HR: 3646. *

*NOZZLES : 16 16 16 /32NDS @ 95 % EFFICIENCY *

*DEPTH IN : 5593.50 FEET 31/ 7/82 *

*DEPTH OUT : 6281.00 FEET 2/ 8/82 *

*FOOTAGE : 687.50 FEET *

*TOTAL REVOLUTIONS : 137 *

*DRILLING TIME: 28:57 HR AVERAGE ROP: 23.75 FT/HR *

*TIME IN HOLE : 36:11 HR AVERAGE ROP: 19.00 FT/HR *

*TRIP TIME : 6: 0 HR *

*DRILLING COST STANDARD : 236.2 \$/FT *

*DRILLING COST ON BOTTOM : 197.8 \$/FT *

*DRILLING COST MINIMUM : 144.6 \$/FT *

* AVERAGE OVER THE RUN AVERAGE HYDRAULICS *

*WEIGHT ON BIT : 33.89 KLBS NOZZLES SPEED : 317.74 FT/S *

*ROTATION : 77.64 RPM PRESSURE DROP : 835 PSI *

*FLOW RATE : 582.98 GPM HYDRAULIC POWER: 284.14 H.P *

*STAND PIPE PRESSURE: 1785 PSI *
