

* 20/ 8/82 CAPE SORELL # 1

*BIT HEADING :BIT # 27
*BIT TYPE :INSERT *
*BIT IDENTITY :SMITH F4 *

*BIT SIZE : 8.50 INCH *
*BIT COST : 4457. \$ RIG COST/HR: 3646. *

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

*DEPTH IN : 10056.08 FEET 19/ 8/82 *
*DEPTH OUT : 10196.04 FEET 20/ 8/82 *
*FOOTAGE : 139.96 FEET *
*TOTAL REVOLUTIONS : 49 *

*DRILLING TIME: 12:19 HR AVERAGE ROP: 11.37 FT/HR *
*TIME IN HOLE : 20:42 HR AVERAGE ROP: 6.76 FT/HR *
*TRIP TIME : 0: 0 HR *

*DRILLING COST STANDARD : 779.5 \$/FT *
*DRILLING COST ON BOTTOM : 560.9 \$/FT *
*DRILLING COST MINIMUM : 547.2 \$/FT *

* AVERAGE OVER THE RUN *40 KLBS* AVERAGE HYDRAULICS *
*WEIGHT ON BIT : ~~302.51~~ NOZZLES SPEED : 349.23 FT/S *
*ROTATION : 53.29 RPM PRESSURE DROP : 1024 PSI *
*FLOW RATE : 327.05 GPM HYDRAULIC POWER: 195.43 H.P *
*STAND PIPE PRESSURE: 1014 PSI *

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