

* 16/ 8/82 CAPE SORELL # 1

*BIT HEADING :BIT # 24

*BIT TYPE :INSERT *

*BIT IDENTITY :SMITH F3 *

*BIT SIZE : 8.50 INCH *

*BIT COST : 4451. \$ RIG COST/HR: 3646. *

*NOZZLES : 13 13 13 /32NDS @ 95 % EFFICIENCY *

*DEPTH IN : 9040.27 FEET 15/ 8/82 *

*DEPTH OUT : 9502.28 FEET 16/ 8/82 *

*FOOTAGE : 462.00 FEET *

*TOTAL REVOLUTIONS : 70 *

*DRILLING TIME: 15:39 HR AVERAGE ROP: 29.53 FT/HR *

*TIME IN HOLE : 27:35 HR AVERAGE ROP: 16.75 FT/HR *

*TRIP TIME : 6: 0 HR *

*DRILLING COST STANDARD : 274.6 \$/FT *

*DRILLING COST ON BOTTOM : 100.5 \$/FT *

*DRILLING COST MINIMUM : 100.3 \$/FT *

* AVERAGE OVER THE RUN AVERAGE HYDRAULICS *

*WEIGHT ON BIT : 29.54 KLBS NOZZLES SPEED : 267.12 FT/S *

*ROTATION : 75.37 RPM PRESSURE DROP : 595 PSI *

*FLOW RATE : 323.55 GPM HYDRAULIC POWER: 112.27 H.P. *

*STAND PIPE PRESSURE: 1205 PSI *

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