

ON-LINE TDC

GEO SERVICES

BIT REPORT

466419

* 27/ 7/82

CAPE SORELL # 1

*BIT HEADING :BIT # 14

*BIT TYPE :TOOTH *

*BIT IDENTITY :SMITH SDGH *

*BIT SIZE : 12.25 INCH

*BIT COST : 2470. \$ RIG COST/HR: 3646. *

*NOZZLES : 12 12 12 /32NDS @ 95 % EFFICIENCY *

*DEPTH IN : 4099.70 FEET 26/ 7/82 *

*DEPTH OUT : 4597.49 FEET 27/ 7/82 *

*FOOTAGE : 497.79 FEET *

*TOTAL REVOLUTIONS : 40 *

*DRILLING TIME: 0: 3 HR AVERAGE ROP: 61.06 FT/HR *

*TIME IN HOLE : 20:39 HR AVERAGE ROP: 24.11 FT/HR *

*TRIP TIME : 5: 0 HR *

*DRILLING COST STANDARD : 192.0 \$/FT *

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

*DRILLING COST MINIMUM : 96.0 \$/FT *

* AVERAGE OVER THE RUN AVERAGE HYDRAULICS *

*WEIGHT ON BIT : 23.01 KILBS NOZZLES SPEED : 511.38 FT/S *

*ROTATION : 82.35 RPM PRESSURE DROP : 2107 PSI *

*FLOW RATE : 527.77 GPM HYDRAULIC POWER: 648.76 H.P. *

*STAND PIPE PRESSURE: 2419 PSI *

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