
 * 9/ 8/82 CAPE GORELL # 1

466529

 *BIT HEADING : BIT # 21
 *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 : 7893.30 FEET 8/ 8/82 *
 *DEPTH OUT : 8435.49 FEET 9/ 8/82 *
 *FOOTAGE : 542.19 FEET *
 *TOTAL REVOLUTIONS : 72 *

 *DRILLING TIME: 13:49 HR AVERAGE ROP: 39.22 FT/HR *
 *TIME IN HOLE : 23:21 HR AVERAGE ROP: 23.23 FT/HR *
 *TRIP TIME : 6: 0 HR *

 *DRILLING COST STANDARD : 213.1 \$/FT *
 *DRILLING COST ON BOTTOM : 149.1 \$/FT *
 *DRILLING COST MINIMUM : 149.0 \$/FT *

 * AVERAGE OVER THE RUN AVERAGE HYDRAULICS *
 *WEIGHT ON BIT : 37.91 KLBS NOZZLES SPEED : 298.25 FT/S *
 *ROTATION : 86.56 RPM PRESSURE DROP : 697 PSI *
 *FLOW RATE : 532.55 GPM HYDRAULIC POWER: 216.60 H.P *
 *STAND PIPE PRESSURE: 1910 PSI *
