

ON-LINE TDC

GEO SERVICES

BIT REPORT

\* 31/ 7/82

CAPE SORELL # 1

466447

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*****
*BIT HEADING : BIT # 17
*BIT TYPE : TOOTH
*BIT IDENTITY : SMITH SDGH
*****
*BIT SIZE : 12.25 INCH
*BIT COST : 2478. $ RIG COST/HR: 3646.
*****
*NOZZLES : 16 16 16 /32MDS @ 95 % EFFICIENCY
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*DEPTH IN : 5330.13 FEET 31/ 7/82
*DEPTH OUT : 5595.39 FEET 31/ 7/82
*FOOTAGE : 265.26 FEET
*TOTAL REVOLUTIONS : 68
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*DRILLING TIME: 9:40 HR AVERAGE ROP: 27.44 FT/HR
*TIME IN HOLE : 11:20 HR AVERAGE ROP: 23.12 FT/HR
*TRIP TIME : 5: 0 HR
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*DRILLING COST STANDARD : 235.0 $/FT
*DRILLING COST ON BOTTOM : 210.9 $/FT
*DRILLING COST MINIMUM : 195.0 $/FT
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* AVERAGE OVER THE RUN 37.5 kws AVERAGE HYDRAULICS
*WEIGHT ON BIT : 4815.3 LBS NOZZLES SPEED : 319.72 FT/S
*ROTATION : 116.57 RPM PRESSURE DROP : 849 PSI
*FLOW RATE : 586.60 GPM HYDRAULIC POWER: 290.66 H.P
*STAND PIPE PRESSURE: 1725 PSI
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