

\* 10/ 8/82 CAPE SORELL # 1

466545

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*****
*BIT HEADING : BIT # 22
*BIT TYPE : INSERT
*BIT IDENTITY : SMITH P3
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*BIT SIZE : 12.25 INCH
*BIT COST : 8557. $ RIG COST/HR: 3646.
*****
*NOZZLES : 16 16 16 /32MDS @ 75 % EFFICIENCY
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*DEPTH IN : 8435.62 FEET 9/ 8/82
*DEPTH OUT : 9032.84 FEET 10/ 8/82
*FOOTAGE : 597.23 FEET
*TOTAL REVOLUTIONS : 79
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*DRILLING TIME: 15: 6 HR AVERAGE ROP: 39.54 FT/HR
*TIME IN HOLE : 25:21 HR AVERAGE ROP: 23.56 FT/HR
*TRIP TIME : 6: 0 HR
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*DRILLING COST STANDARD : 205.7 $/FT
*DRILLING COST ON BOTTOM : 143.2 $/FT
*DRILLING COST MINIMUM : 142.6 $/FT
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* AVERAGE OVER THE RUN AVERAGE HYDRAULICS
*WEIGHT ON BIT : 37.71 KLBS NOZZLES SPEED : 283.71 FT/S
*ROTATION : 87.69 RPM PRESSURE DROP : 667 PSI
*FLOW RATE : 520.55 GPH HYDRAULIC POWER: 282.61 H.P
*STAND PIPE PRESSURE: 1927 PSI
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