

* 14/ 7/82

CAPE SORELL # 1

406355

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*****
*BIT HEADING :BIT # 0
*BIT TYPE :INSERT
*BIT IDENTITY :SMITH F3J
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*BIT SIZE : 12.25 INCH
*BIT COST : 9000. $ RIG COST/HR: 3646.
*****
*NOZZLES : 13 13 13 /32NDS @ 95 % EFFICIENCY
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*DEPTH IN : 2107.89 FEET 13/ 7/82
*DEPTH OUT : 2547.77 FEET 14/ 7/82
*FOOTAGE : 439.88 FEET
*TOTAL REVOLUTIONS : 40
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*DRILLING TIME: 7:30 HR AVERAGE ROP: 50.61 FT/HR
*TIME IN HOLE : 12:30 HR AVERAGE ROP: 34.00 FT/HR
*TRIP TIME : 5: 0 HR
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*DRILLING COST STANDARD : 166.7 $/FT
*DRILLING COST ON BOTTOM : 124.1 $/FT
*DRILLING COST MINIMUM : 123.2 $/FT
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* AVERAGE OVER THE RUN AVERAGE HYDRAULICS
*WEIGHT ON BIT : 9.27 KLBS NOZZLES SPEED : 410.86 FT/S
*ROTATION : 84.47 RPM PRESSURE DROP : 1297 PSI
*FLOW RATE : 497.64 GPM HYDRAULIC POWER: 376.55 H.P
*STAND PIPE PRESSURE: 1592 PSI
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