

\* 8/ 7/82 CAPE SORELL # 1

466319

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*BIT HEADING :BIT # 4
*BIT TYPE :INSERT *
*BIT IDENTITY :SMITH F2 *
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*BIT SIZE : 12.25 INCH *
*BIT COST : 8557. $ RIG COST/HR: 3646. *
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*NOZZLES : 13 13 13 /32NDS @ 95 % EFFICIENCY *
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*DEPTH IN : 720.00 FEET 7/ 7/82 *
*DEPTH OUT : 1440.00 FEET 8/ 7/82 *
*FOOTAGE : 720.00 FEET *
*TOTAL REVOLUTIONS : 21 *
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*DRILLING TIME: 5:50 HR AVERAGE ROP: 123.41 FT/HR *
*TIME IN HOLE : 13: 5 HR AVERAGE ROP: 55.83 FT/HR *
*TRIP TIME : 3: 0 HR *
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*DRILLING COST STANDARD : 93.3 $/FT *
*DRILLING COST ON BOTTOM : 56.6 $/FT *
*DRILLING COST MINIMUM : 55.8 $/FT *
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* AVERAGE OVER THE RUN AVERAGE HYDRAULICS *
*WEIGHT ON BIT : 10.10 KLBS NOZZLES SPEED : 427.66 FT/S *
*ROTATION : 60.23 RPM PRESSURE DROP : 1405 PSI *
*FLOW RATE : 517.99 GPM HYDRAULIC POWER: 424.65 H.P *
*STAND PIPE PRESSURE: 1986 PSI *
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