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\* 1/ 9/82 CAPE SORELL # 1

\*\*\*\*\*

466652

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\* BIT # 35 SEQ NBR: 6 \*

\*\*\*\*\*

\* STARTING DEPTH 11428.24 FEET

\* ----- \*

\* BIT DATA SIZE 8.50 \*

\* ----- INSER SMITH F57 \*

\* NOZZLES 12 12 12 @ 95 % EFFICIENCY \*

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\* DRILL STRING\* TYPE \* NBR \* LENGTH \* ID OD \* NOMINAL LINEAR \*

\* SECTION \* \* FEET \* INCHES \* WEIGHT (LB/F) \*

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\* 1 \* DRILL PIPE \* 128 \* 30.10 \* 3.50 5.00 \* 23.24 \*

\* 2 \* DRILL PIPE \* 217 \* 30.00 \* 3.50 5.00 \* 20.99 \*

\* 3 \* HEAVY WGT DP \* 1 \* 457.67 \* 3.00 5.00 \* 49.30 \*

\* 4 \* DRILL COLLAR \* 1 \* 573.41 \* 2.25 6.25 \* 90.50 \*

\*\*\*\*\*

\* HOLE \* ID \* DEPTH ( FEET ) \*

\* \* INCHES \* TOP BOTTOM \*

\*\*\*\*\*

\* RISER \* 17.37 \* .00 301.00 \*

\* CASING \* 8.75 \* 301.00 9002.00 \*

\* OPEN HOLE 1 \* 8.50 \* 9002.00 11428.24 \*

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\* COST DATA BIT COST 4400 \$ RIG COST 3646 \$/HR \*

\* ----- TRIP TIME 9.00 HRS \*

\* \* \*

\* WEIGHTS HOOK LOAD OFF BOTTOM 352.9 KLBS \*

\* STRING WEIGHT IN AIR 300.6 KLBS \*

\* \* \*

\* VOLUMES ANNULUS 638.100L IN PIPES 130.600L \*

\* ----- \*

\* DEVIATION .5 DEG .083FT / 100FT \*

\* \* \*

\* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 BBL/MN : 177 PSI \*

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\* BIT WEAR TYPE EXPONENT .2 \*

\* ----- EXPECTED: RUN LENGTH 150 FEET TEETH WEAR 4 /8TH \*

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