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*****
* 5/ 7/82                                CAPE SORELL # 1
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*****
* BIT # 1 + HD  SEG NDR: 1
*****
* STARTING DEPTH 381.00 FEET
* -----
*
* BIT DATA  SIZE 36.00
* ----- TOOTH REED DSJ
* NOZZLES 24 24 24 @ 95 % EFFICIENCY
*****
*DRILL STRING* TYPE * NBR * LENGTH * ID OD * NOMINAL LINEAR *
* SECTION * * * FEET * INCHES * WEIGHT (LB/F) *
*****
* 1 * DRILL PIPE * 3 * 30.00 * 4.28 5.00 * 19.50 *
* 2 * DRILL COLLAR * 1 * 96.67 * 2.01 7.75 * 139.09 *
* 3 * DRILL COLLAR * 1 * 189.14 * 3.00 9.50 * 216.37 *
*****
* HOLE * ID * DEPTH ( FEET )
* * INCHES * TOP BOTTOM
*****
* OPEN HOLE 1 * 36.00 * 381.00 381.00
*****
* COST DATA BIT COST 13143 $ RIG COST 3646 $/HR
* ----- TRIP TIME 3.00 HRS
*
* WEIGHTS HOOK LOAD OFF BOTTOM 129.9 KLBS
* ----- STRING WEIGHT IN AIR 38.8 KLBS
*
* VOLUMES ANNULUS 461.2BBL IN PIPES 4.8BBL
* -----
*
* DEVIATION .0 DEG .000FT / 100FT
* -----
*
* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 DBL/MN : 57 PSI
* -----
*
* BIT WEAR TYPE EXPONENT .6
* ----- EXPECTED: RUN LENGTH 350 FEET TEETH WEAR 2 /0TH
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