
* 13/ 7/82 CAPE SORELL # 1

* BIT # 8 SEQ NDR: 6 *

* STARTING DEPTH 2107.27 FEET
* -----
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* BIT DATA SIZE 12.25
* ----- INSERT SMITH F3J
* NOZZLES 13 13 13 @ 95 % EFFICIENCY

466348

* DRILL STRING* TYPE * NDR * LENGTH * ID OD * NOMINAL LINEAR *
* SECTION * * * FEET * INCHES * WEIGHT (LB/F) *

* 1 * DRILL PIPE * 39 * 30.00 * 4.28 5.00 * 19.50 *
* 2 * HEAVY WGT DP * 1 * 456.89 * 3.00 5.00 * 49.30 *
* 3 * DRILL COLLAR * 1 * 469.89 * 2.81 7.75 * 139.16 *

* HOLE * ID * DEPTH (FEET)
* * INCHES * TOP BOTTOM

* RISER * 16.75 * .00 381.00
* CASING * 10.75 * 381.00 1393.00
* OPEN HOLE 1 * 12.25 * 1393.00 2107.27

* COST DATA BIT COST 9000 \$ RIG COST 3646 \$/HR
* ----- TRIP TIME 5.00 HRS
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* WEIGHTS HOOK LOAD OFF BOTTOM 192.4 KLBS
* ----- STRING WEIGHT IN AIR 110.7 KLBS
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* VOLUMES ANNULUS 486.888L IN PIPES 28.688L
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* DEVIATION 1.0 DEG 1.75FT / 100FT
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* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 BBL/MIN : 1 PSI
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* BIT WEAR TYPE EXPONENT .3
* ----- EXPECTED: RUN LENGTH 1000 FEET TEETH WEAR 4 /8TH
