

105

GEOSSERVICES ON-LINE TDC

BIT RUN INITIALIZATION

* 26/ 7/82

CAPE SORELL #1

466400

* BIT # 14 SEQ NDR: 6 *

* STARTING DEPTH 4168.00 FEET *

* BIT DATA SIZE 12.25

* TOOTH SMITH SDCH

* NOZZLES 12 12 12 @ 95 % EFFICIENCY

DRILL STRING TYPE * NDR * LENGTH * ID OD * NOMINAL LINEAR *

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

* 1	* DRILL PIPE	* 100	* 30.00	* 4.20	5.00	* 19.50	*
* 2	* HEAVY WGT DP	* 15	* 30.46	* 3.00	5.00	* 49.30	*
* 3	* DRILL COLLAR	* 3	* 31.75	* 2.25	6.25	* 139.10	*
* 4	* DRILL COLLAR	* 12	* 31.50	* 2.01	7.75	* 139.16	*

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

* RISER	* 17.37	* .00	301.00	*
* CASING	* 12.35	* 301.00	4144.00	*
* OPEN HOLE 1	* 12.25	* 4144.00	4168.00	*

* COST DATA BIT COST 2478 \$ RIG COST 3646 \$/HR

* TRIP TIME 5.00 HRS

* WEIGHTS HOOK LOAD OFF BOTTOM 226.9 KLBS

* STRING WEIGHT IN AIR 151.6 KLBS

* VOLUMES ANNULUS 557.7BBL IN PIPES 64.9BBL

* DEVIATION 1.0 DEG 1.75FT / 100FT

* HYDRAULICS NOMINAL ANNULUS PRESSURE LOSSES AT 10 BDL/MN : 1 PSI

* BIT WEAR TYPE EXPONENT .6

* EXPECTED: RUN LENGTH 1000 FEET TEETH WEAR 4 /BTH