PRESSURE PARAMETERS

DXC, RANGE: 1.22 - 1.95
TEMP OUT: 42.5 DEG C TEMP IN: 40 DEG C
MUD WT. IN: 11.2 PPG MUD WT. OUT: 11.1+ PPG ECD: 11.7 PPG
EST PORE PRESSURE: 10.1 PPG EMW EST FRACTURE PRESSURE 18.1 PPG EMW

COMMENTS

MAXIMUM GAS WHILE CIRCULATING PRIOR TO INC MUD WT WAS 2500U.

FEBRUARY 2, 1986

DRILLED INTERVAL (TO 0600HRS): 3180.6M - 3278.7M (10435-10757FT)
SAMPLED INTERVAL (TO 0600HRS): 3180.6M - 3270.2M (10435-10729FT)
CORRELATION/FORMATION TOPS: POSSIBLY UPPER L BALMEI

SHOW SUMMARY

NO SHOWS. NO STAIN, NO FLUOR, NO CUT FLUOR, NO CRUSH CUT FLUOR.

LITHOLOGY SUMMARY

3180.6 - 3191.5M (10435-10471FT) CLST WITH INTERBEDDED TO INTERLAMINATED COAL.
CLST: M BRN-RD BRN, BLKY TO SUB-FIS, MICRO LAM WITH BLK CARBONACEOUS MAT

COAL: BLK, BLKY SUB-CONCH TO CONCH FRAC, IN PART MICRO-LAMINATED WITH SLST INCREASINGLY SLTY WITH DEPTH.

3191.5 - 3196.2M (1471-10486FT) SST WITH INTERBEDDED TO INTERLAM CLST AND SLTST.
SST: LT TO M GY, PREDOM M GR, A-SR,MOD T W SRT SILICA CMT, FAIR POROSITY 10-15%.

SST: LT YEL GY, V F GR, M TO W SORT, SR TO R, TR SILIC CMT. FAIR POROSITY 7-12%.

SLTST: M BRN TO LT GY,CARBONACEOUS GRADATIONAL BTWN THE CLY AND SST.

CLST: M BRN TO RD BRN, SILICEOUS, BLKY TO SUB-FIS, COMM ORGANIC DEBRIS.

3196.2-3262.5M (10486-10704FT) CLST WITH INTERBEDDED COAL AND SST.
CLST: RDISH BRN TO DK GY, V SOFT. RARE TO TR F QTZ XTALS..

COAL: 3207.0-3207.4M, 3212.6-3215.0, 3223.8-3224.0, 3225-3226.0M
BLK GRADES TO DK BRN, SUB-FIS TO FIS, SUB-CONCH TO BLKY-FRAC, SUB-BIT, FIRM.

SST: LT GY TO WH, SA-SR, SILICA CMT, MOD HARD, POROSITY (7-15%).

3262.5 - 3270.2M (10704-10729FT) SST WITH THIN LAMINATIONS OF SILTSTONE.
SST:M GY TO LT BRN, V F GR, SR, M TO W SRT, SILIC CMT. POROSITY POOR 5-10%.GRDS TO SLST IN PARTS: DK BRN TO DK GY, SILICEOUS.
SST: MED GY/BRN, F GR, W SRT, SR, SILICEOUS CMT, TO COMMON CLAY.FAIR TO GOOD POROSITY (10-15%).

TR