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SHOW SUMMARY

NONE.

LITHOLOGY SUMMARY

3493.9 - 3503.1M (11463-11493FT)

CLST/SHALE INTERBED WITH SST AND SLST.
CLST: MD, BLKY FRAC IN PART. V ARGILL AND CARBONACEOUS.LC.

SHALE: RDSH BRN, BLKY TO FIS FRAC, CARBONACEOUS TO V CARBONACEOUS, NO VIS BEDDING.

SLST: MD GY-BRN, SILICEOUS, ARGILL TO V ARGILL, V CARBONACEOUS.

SST: LT GY, PRED UP MED WITH TR LOW MED GRNS. SILIC CMT. VIS POROSITY PROB LESS THAN 10%,V RARE RDSH BRN TO DK-BRN STAIN.

GAS SUMMARY

BACKGROUND GAS: 40 UNITS (0.80%)
COMPOSITION C1 = 2729, C2 = 421, C3 = 141,
IC4 = 15, NC4 = 33, C5 = 5

MAXIMUM GAS: DEPTH 3497M (11473FT), 350 UNITS (7%)
COMPOSITION C1 = 38870, C2 = 5900, C3 = 3520,
IC4 = 661, NC4 = 840, C5 = 250

TRIP GAS: DEPTH 3494M (11463FT), 225 UNITS (4.5%)
COMPOSITION C1 = 29500, C2 = 4650, C3 = 2730,
IC4 = 415, NC4 = 599, C5 = 105

CONNECTION GAS: NIL

RATES OF PENETRATION

MAXIMUM ROP: DEPTH 3495M (11466FT), 10 M/HR (53 FT/HR)
MINIMUM ROP: DEPTH 3503M (11493FT), 0.1M/HR (0.3FT/HR)
AVERAGE ROP: 3 M/HR (10 FT/HR)

PRESSURE PARAMETERS

DXC, RANGE: 0.88 - 1.33
TEMP OUT: 44 DEG C TEMP IN: 50.6 DEG C
MUD WT. IN: 13.0 PPG MUD WT. OUT: 13.0 PPG ECD: 13.4 PPG
EST PORE PRESSURE: 12.5 - 12.6 PPG EMW
EST FRACTURE PRESSURE: 18.6 PPG EMW IN SANDSTONE
17.8 PPG EMW IN CLAYSTONE

COMMENTS

R.I.H WITH NB NO. 17 DIAMANT BORT TD 103
TRIP GAS MASKED BY CO2 AFFECTED MUD
POOH DUE TO NON-EXISTANT ROP STAYED AT 3503 FOR 2 HOURS.

PALYNOLOGY

3159-68, 3285-94, 3366-75 M : UPPER L. BALMEI : PALEOCENE :
NON-MARINE EXCEPT VERY MARGINALLY
MARINE AT 3159-68 : PEAK MATURE