

SHOW SUMMARY

329506

NO SHOWS (NO CUT OR CRUSH CUTS)

LITHOLOGY SUMMARY

2430 - 2460M FINELY INTERBD AND INTERGRADATIONAL SST, SLTST, CLYST,
 (7971'-8070') AND THIN ANTHRACITE BEDS WITH TRACES OF DOL LMST.

SST: WH TO PL ORNG TO YEL BRN, VF GR GRD TO SLTST,
 SUBANG, MOD W SRT, ABUN CLY, CALC AND SIL CMT. 0-10%
 VIS POR.

CLYST: YEL-BRN TO DK GRY, MICMICA, F DISSEM PY,
 MICCARB, OCC SLTY GRD TO SLTST, NON CALC, BLKY TO
 SUBFIS .

DOL LMST: WH TO M RED AND DK RD-BRN, CRYPTOXTLN, V HD,
 BRIT, TR MICCARB.

ANTHRACITE: BK, V HD, V BRIT, HIGH GLOSS, CONCH FRAC.

GAS SUMMARY

BACKGROUND GAS: 1 - 2UNITS (0.05 - 0.04%)
 COMPOSITION: C1, C2, C3 TRACE C4

MAXIMUM GAS: DEPTH 2447 M (8028 FT), 13.5 UNITS (0.27%)
 COMPOSITION: C1= 2208, C2= 54, C3= 21, NC4= TR

TRIP GAS: DEPTH 2429.6M (7971 FT), 16 UNITS (0.32%)
 COMPOSITION: C1= 3094, C2= 77, C3= 29, C4= TR

CONNECTION GAS: NIL

RATES OF PENETRATION

MAXIMUM ROP: DEPTH 2466 M (8090FT), 30.4 M/HR (100 FT/HR)
 MINIMUM ROP: DEPTH 2468.6M (8099FT), 2.6 M/HR (8 FT/HR)
 AVERAGE ROP: 4.7 M/HR (15.4 FT/HR)

PRESSURE PARAMETERS

DXC, RANGE: 1.1 - 1.9
 SHALE DENSITY, RANGE: -
 SHALE FACTOR, RANGE: -
 TEMP OUT: 47.0 DEG C
 MUD WT. IN: 9.3 PPG
 EST PORE PRESSURE: 8.7 PGG EMW

DXC AVERAGE: 1.7
 AVERAGE:
 AVERAGE:
 TEMP IN: 41.0 DEG C
 MUD WT. OUT: 9.3 PPG
 EST FRACTURE PRESSURE: 14.8 PPG EMW

ECD: 9.38 PPG