DEPT. NAT. RES & ENV
PE604555

EXPLORATION LOGGING

DRILLING RATE AND DATA
FT/HR
MIN/FT
VISUAL POROSITY
GD FAIR TR.
CORE TEST

DEPTH

LITHOLOGY

OIL
TRACE GD TRACE FAIR GOOD V. GOOD

DRILLING MUD
CONTINUOUS DITCH GAS
OIL IN MUD
TR. x
FAIR xx
GD xxx
TOTAL GAS (BACKUP SCALE 10X)
PETROL VAP
20 40 60 80 100

CHROMATOGRAPHIC ANALYSIS
METHANE ____ BUTANES ___4___
ETHANE ___2___ PENTANES ___5___
PROPANE ___3___ M - 1000
100 1M 10M M
PPM IN AIR

CUTTINGS
CUT
FAIR GOOD
GAS
TOTAL GAS (BACKUP SCALE 10X)
PETROL VAP
20 40 60 80 100

REMARKS AND LITHOLOGY DESCRIPTION

100 75 50 25

ASHTON

10900

11000

11100

11200

11300

TD 10,988FT

SILTSTONE, MED GRY/BRN MOD HD, ARG, MICAC, OCC CARB STRKS & INTBDD W/COAL AS ABOVE.

SANDSTONE, WHT-LT GRY, PRED VF-FN, OCC MED, SUBANG-SUBRNDD QTZ AGGREGS W/CLY MTX, MOD HD, TR PYR, OCC YEL FLUOR, NO CUT.

BUILD MUD WT TO 11·0 BEFORE POOH TO LOG.

RAN SCHLUM LOGS IES, GR-FDC, GR-SNP TO TD. SCHLUM DEPTH 11,005FT

NOTE: REFER TO MUDLOG APPENDIX FOR TESTING & STEAM STILL DATA.

50 100 100 1M 10M 100M 50 100