DEPT. NAT. RES & ENV
PE604779

EXPLORATION LOGGING a division of BAKER

DRILLING RATE AND DATA
☐ METER/HR ☐ MIN/METER
VISUAL POROSITY GD. FAIR TR.

DEPTH

CORE TEST

LITHOLOGY

OIL
IMAGE 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 PPM IN AIR 10M 40M

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

REMARKS AND LITHOLOGY DESCRIPTION

20 15 10 5

DEV 2½°

SILTSTONE, black-med grey, vf, argillaceous, carbonaceous in part, firm-mod hard, dispersive,

SANDSTONE, light grey, friable, v fine-fine, ang-subang, argillaceous, calc cement, v pr vis porosity,

SILTSTONE, as above,

W = 8.7 V = 27
pH = 11 Sol = tr
MUD TEMP = 35°C

1500

Wilson

DEV 2½°

50 100 100 1M 10M 40M 50 100