GAS & FUEL CORPORATION

OLANGOLAH No,1

DEPT. NAT. RES & ENV
PE604769

SHEET # 7

EXPLORATION LOGGING

DRILLING RATE AND DATA

METER/HR

MIN/METER

VISUAL POROSITY GD FAIR TR.

DEPTH

CORE TEST

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

PROPANE 3 M 1000

100 1M PPM IN AIR 10M 40M

CUTTINGS

CUT FAIR GOOD

GAS

TOTAL GAS BACKUP SCALE (10x)

PETROL VAP 20 40 60 80 100

REMARKS AND LITHOLOGY DESCRIPTION

20 15 10 5

17/5

600

Rivett

carbonac flecks, COAL, black, brittle, vitreous, occ earthy, micac in part

DEV 5°

SILTSTONE, as above

C = 6u at 28 V

SANDSTONE, as above

DEV 6¼°

SILTSTONE, as above, interbedded and interlaminated with SANDSTONE, light-med grey, firm-hard, dom hard, subrounded-subangular, poorly sorted, fine clay mtx calcereous cmt, occ fragments of coal

DEV 6°

W = 8.9 V = 27

MUD TEMP, 32.5°C

50 100 100 1M 10M 40M 50 100