



GAMMA - CALIPER - LINEAR DENSITY -
FOCUSED RESISTIVITY - SONIC LOG
SUITE 1 (680-1a)

COMPANY: QUEENSLAND PETROLEUM
WELL: BONEHOLE BUILD RIVER 1
STATE: NORTHERN TERRITORY COUNTRY: AUSTRALIA

Permanent Datum: RIG FLOOR Elev: m
Log measured from: RIG FLOOR m. above P.D.
Drilling measured from: RIG FLOOR m. above P.D.

GRID REF: E N R1
Run No: 1 1:500 2 1:500 3 1:500
Date: 7.8.84 7.8.84 7.8.84
First Reading: 8.20m 8.20m 8.20m
Last Reading: 8.15m 8.15m 8.15m
Interval Measured: 249.3m 249.3m 249.3m
Casing DBP: 249.3m 249.3m 249.3m
Casing Driller: 6820m 6820m 6820m
Bottom Driller: 952.65m 952.65m 952.65m
Mud Nature: KOI FOULMEX KOI FOULMEX KOI FOULMEX
SSA: MESSY 1.07 1.07 1.07
Bit Size: 2 4 1/2" to 10" 4 1/2" to 10" 4 1/2" to 10"
Casing Size: 3 5" to 249.3m 5" to 249.3m 5" to 249.3m
Casing Size: 1 5" to 249.3m 5" to 249.3m 5" to 249.3m
Rm @ Meas Temp: 0.21 @ 22.0°C 0.21 @ 27.0°C 0.21 @ 2.6°C
Rmc @ Meas Temp: @ @ @
Fm @ Meas Temp: @ @ @
Fmc @ Meas Temp: @ @ @
Opening Time: 72 days
BHT: @ @ @
Track No: U221
Recorded By: S. Macgregor & J. Dalry
Witness: C. LAMING

Scale Changes		Scale Up Hole		Scale Down	
Date	Sample No	Type Log	Depth	Scale Up Hole	Scale Down

Equipment Data			
Run No	Tool Type	Tool Position	Other
1	DDI	SIDEWALL	
2	ROI	FREE	
3	MSI	CENTRALISED	

Logging Data						
Log	Depth	Speed	T.C	Norm	Bonded	Source No
GAMMA	820	1	9	2	1.42	190R
CALIPER	821	249	9	1	6.45	3037
DENSITY	821	249	9	1	6.45	
RES	880	249	9	-	-	
SONIC	880	249	9	-	-	

REMARKS
Changes in Mud Type or Additional Samples
Depth - Driller
Type Fluid in Hole
Dens
Visc
ph
Fluid Loss
ml
Source of Sample
Rm @ Meas Temp
Rmc @ Meas Temp
Source Rmf
Rmc
Rm @ BHT
Rmc @ BHT
DDI SONDE FAILED AT TD DUE TO TEMPERATURE.
SONDE BECAME OPERATIONAL AT 750m AND SO
HOLE WAS LOGGED FROM THERE TO SURFACE.
A SECOND DDI RUN WAS ATTEMPTED LATER FROM
820m BUT DENSITY FAILED IMMEDIATELY AND
COMPLETE SONDE FAILURE OCCURRED AT 784m.
RESISTIVITY AND SONIC WERE RUN FROM JUST
BELOW THE ZONE OF INTEREST TO AVOID
TEMPERATURE PROBLEMS.
SONIC CH. 3 USED.

