BAKER HUGHES INTEQ

DUAL PROPAGATION RESISTIVITY, GAMMA RAY

DEPT. NAT. RES & ENV
PE600554

Company BHP PETROLEUM
Well CONAN-1
Field VIC/P31
County OTWAY BASIN
State VICTORIA
Country AUSTRALIA

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Well Location:
Lat : 38 deg 52' 14.95" S
Long : 142 deg 46' 52.22" E

API Number	Sect.	Twp.	Range

Other Services:

Log Measured From Drill Floor Above Perm. Datum
Depth In 1208m MWD Start 29-07-1995 Perm. Datum
Depth Out 1985m MWD End 01-08-1995 M.S.L.W.

Elev. KB N/A
Elev. DF 25.00m
Sea Bed/GL 70.00m

Bore Hole Record			Casing Record		
Hole Size	From	To	Casing Size	From	To
36"	Seabed	142.0m	30"	Seabed	117.7m
26"	Seabed	142.0m	20"	Seabed	139.3m
17 1/2"	142.0m	1208.0m	13 3/8"	Seabed	1200.6m
12 1/4"	1208.0m	1985.0m			

Drilling Contractor DIAMOND M OFFSHORE Rig OCEAN BOUNTY

1:200

MEASURED DEPTH

FINAL PRINT

Company Rep. H. ROBERTS C. CASSIDY
FIELD G. BAYNES
PERSONNEL K. FERNANDES
Job # TAU 302

Bit Run No.	4	5				
Teleco Data						
Run Number	1	2				
DHA Number	DHB 8475-05	DHB 8475-05				
Surface Gear	TR 1000	TR 1000				
Tool OD / Type	8 1/4"/ DPR	8 1/4"/ DPR				
Run Data						
Bit Diameter	12 1/4"	12 1/4"				
Measured Depth In	1208m	1757m				
Measured Depth Out	1757m	1985m				
Top Interval Logged	1200m	1741m				
Btm Interval Logged	1741m	1981m				
Min/Max Inclination	0.3/0.9 deg	0.1/0.2 deg				
Begin Log : Time	01:04 hrs	02:34 hrs				
Begin Log : Date	30-07-1995	31-07-95				
End Log : Time	14:25 hrs	22:29 hrs				
End Log : Date	30-07-1995	31-07-95				
Mud Data @ Depth	1455m	1985m				
Mud Type	KCl Polymer	KCl Polymer				
Density from-to	1.13 sg	1.18-1.2 sg				
Mud Chlorides	59000 ppm	55000				
Oil/Water Ratio	0/100	0/100				
Max Circ. Temp	48 deg C	56 deg C				
Company Rep.	H. ROBERTS	H. ROBERTS				
Field Eng.	G. BAYNES	K.FERNANDES				

Remarks

LOG MNEMONICS:

GRAM = Natural Gamma Ray, API Calibrated [RWD]
TCDM = MWD Tool Temperature [RWD]
RPCM = Resistivity Phase Difference, Dielectric Corrected [RWD]
RACM = Resistivity Amplitude Ratio, Dielectric Corrected [RWD]
PDEM = Resistivity, Elapsed Time Since Drilled [RWD]
PDDM = Resistivity, Data Density Integrated
WBCS = Weight On Bit [Surface]
ROPS = Rate of Penetration [Surface]

LOG ENVIRONMENTAL CORRECTIONS:

Gamma Ray: Normalised for Tool Size, Borehole Size, Sensor Type. Correctio has been made for mud potassium content.

Resistivity: Normalised for Tool Size, Borehole Size, Mud Resistivity, Temperature. Correction has been applied for Formation Dielectri Properties.

MWD Transmission Data Rate	:	x 4 Splitphase (0.8 bits/second)
Surface Logging System / Software:		P-Series / 2.13
Surface Data Obtained from Baker Hughes INTEQ	:	Bit Depth Rate of Penetration Weight on Bit

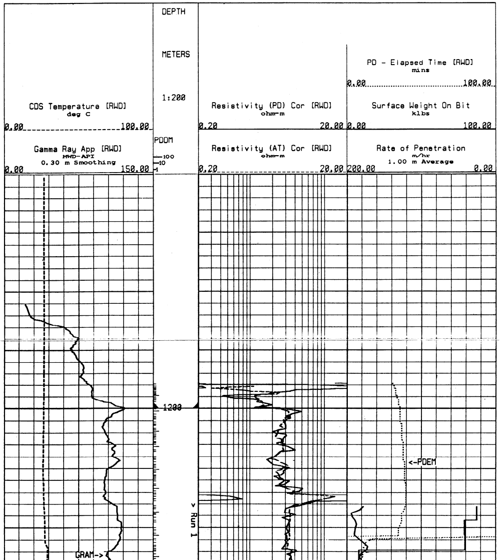
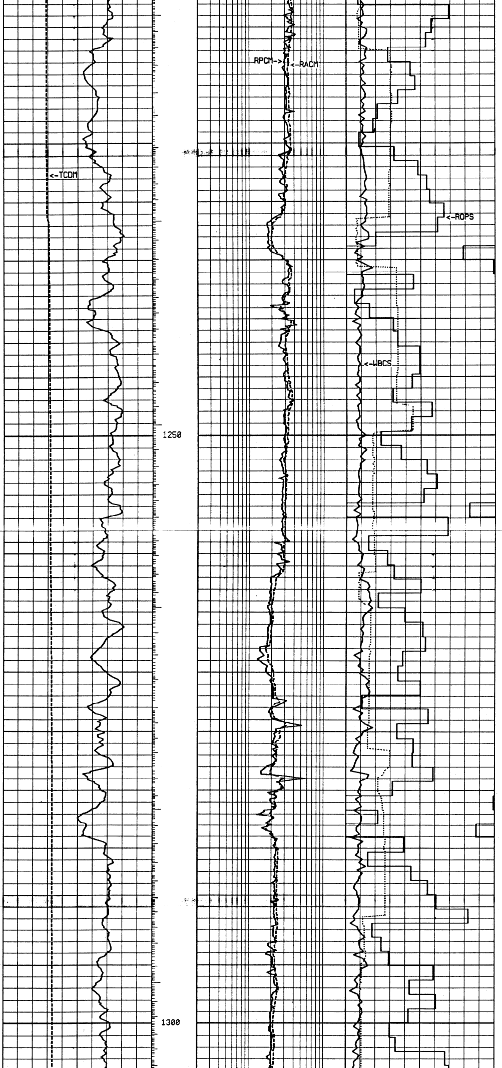
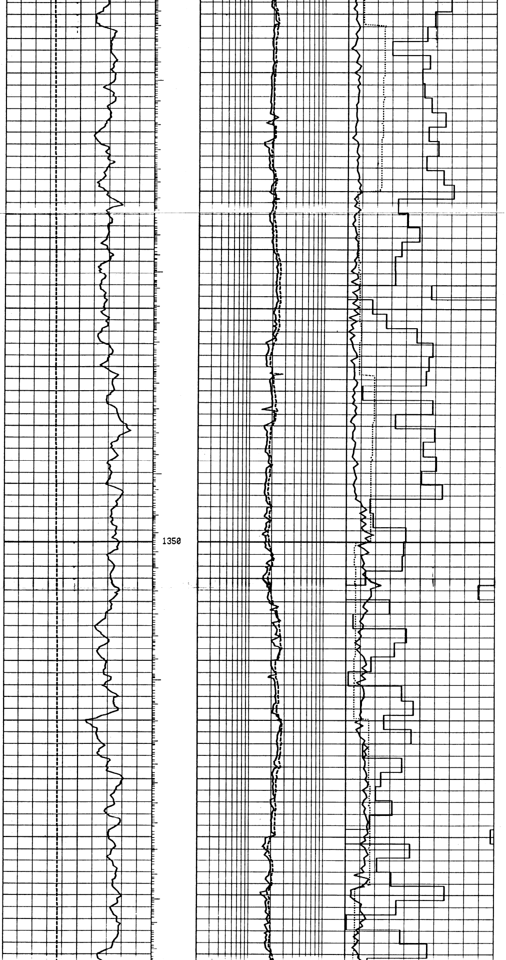
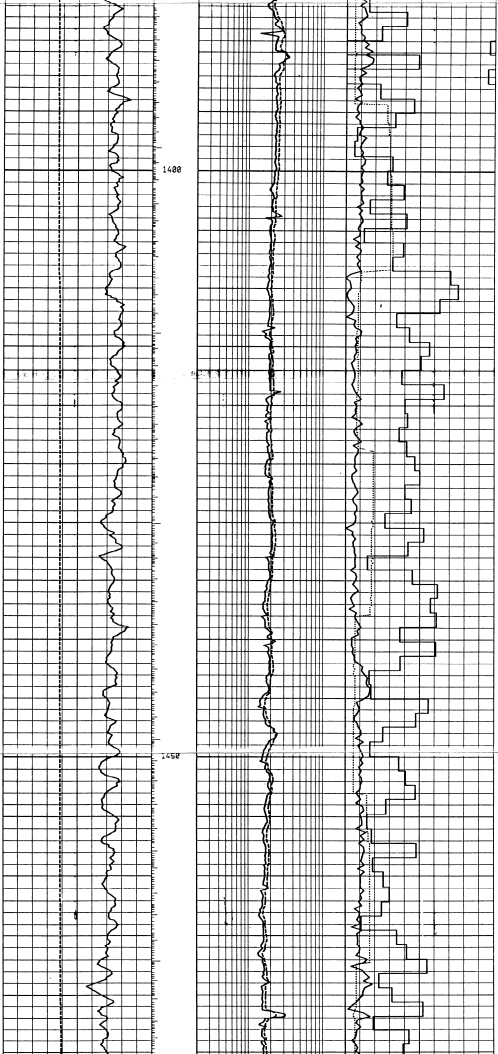
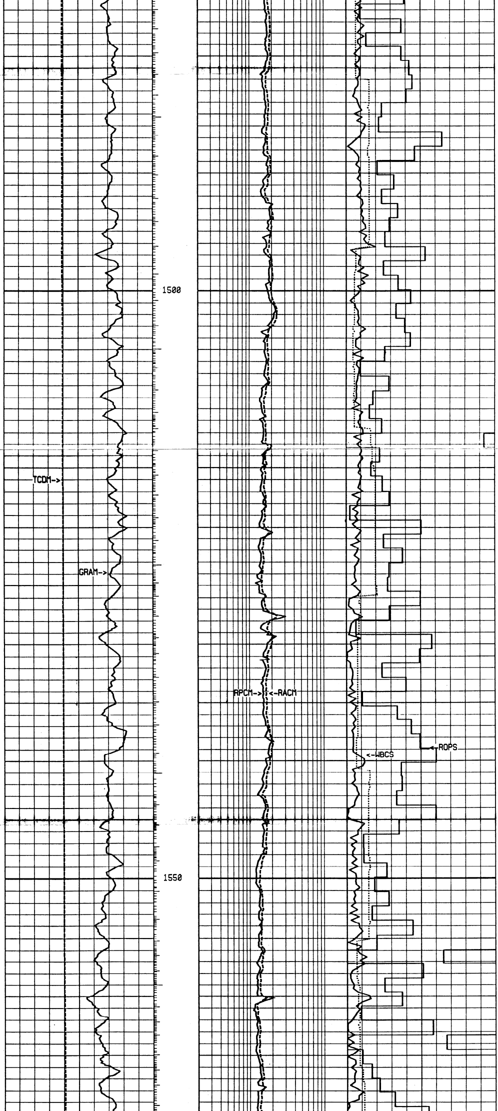
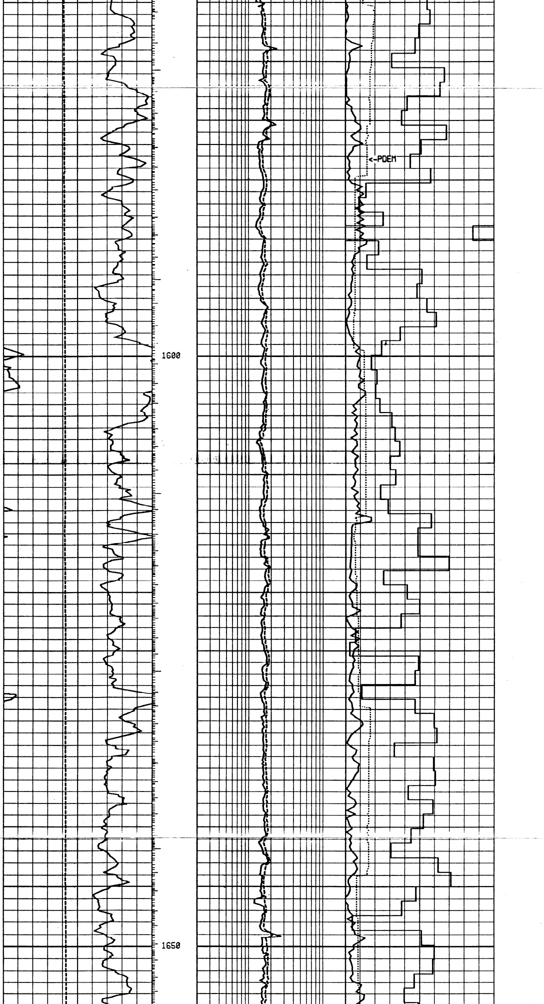
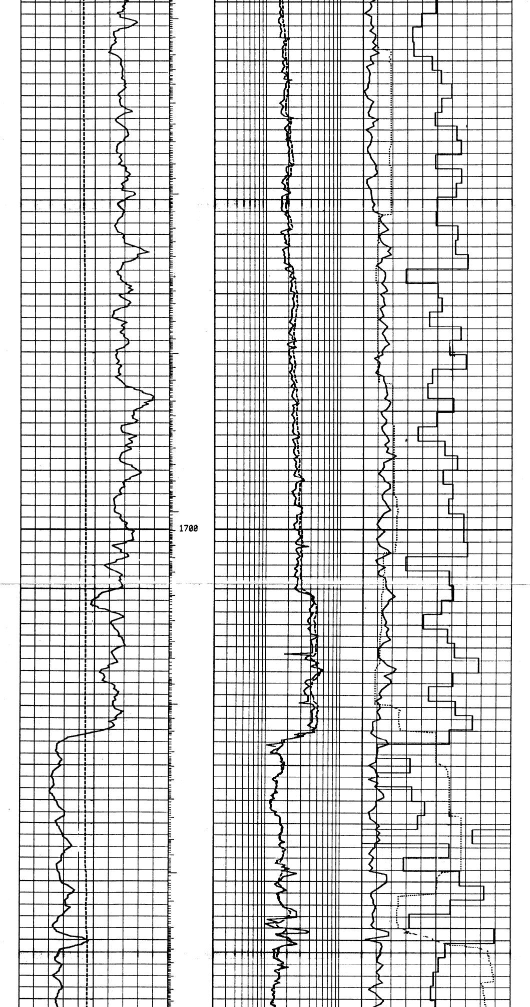
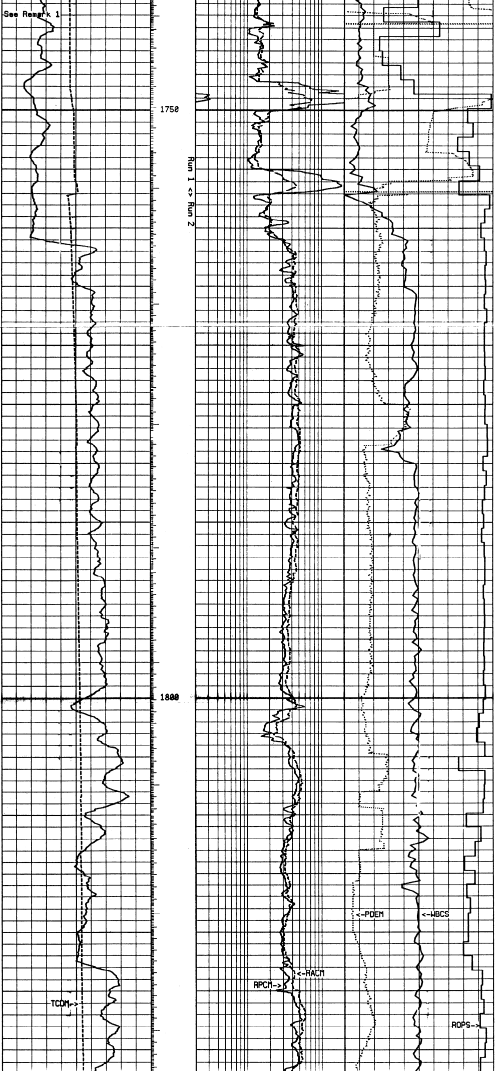
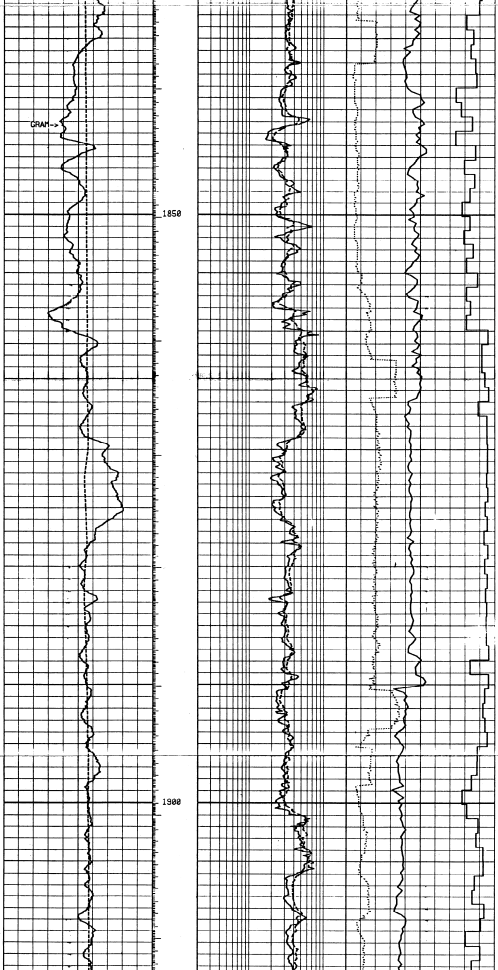
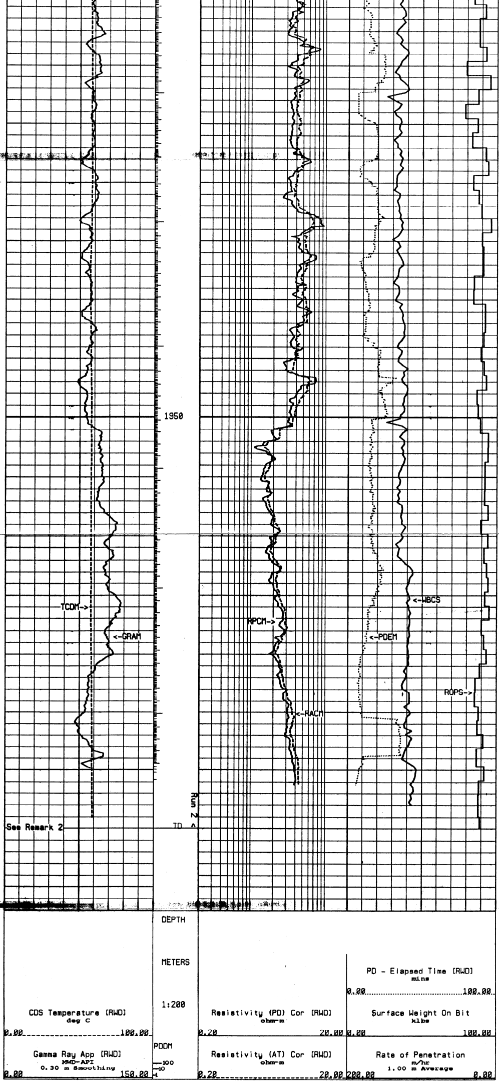
Remarks

TOOL & DATA AQUISITION INFORMATION

BHI Run Number	1	2
Bit to Btm of BHI Tool	13.88	3.08
Bit to Resistivity	14.40	3.60
Bit to Gamma Ray	15.78	4.98
Bit to Directional	18.44	7.64
Run Circulating Hours	17.50	23.50
RWD Memory Updata Rate (Seconds)		
- Gamma Ray	5.00	5.00
- Resistivity	5.00	5.00

REMARKS:

Remark 1 - Section from 1741m to 1757m logged while reaming prior to Run 2.
Remark 2 - MWD services completed at 1985m.

Baker Hughes INTEQ does not guarantee the accuracy or correctness of interpretations provided in or from this log. Since all interpretations are opinions based on measurements, Baker Hughes INTEQ shall under no circumstances be responsible for consequential damages or any other loss, costs, damages or expenses incurred or sustained in connection with the use of any such interpretations. Baker Hughes INTEQ disclaims all expressed and implied warranties related to its service which is governed by Baker Hughes INTEQ's standard terms and conditions.