Start at bottom of this run

Schlumberger

BOREHOLE COMPENSATED SONIC LOG

COUNTY AUSTRALIA, N.T.
FIELD COLSON
LOCATION
WELL COLSON # 1
COMPANY N.B.H. LTD., BEACH PET

COMPANY NORTH BROKEN HILL LTD.,
DEACH PETROLEUM
WELL COLSON # 1
FIELD COLSON
COUNTY AUSTRALIA STATE N.T.

LOCATION 25 57' 45" S
136 40' 00" E

API SERIAL NO | SEC | TWP | RANGE

Other Services:
DLL

Permanent Datum: MSL ; Elev.: 0
Log Measured From KB 298 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 298'
D.F. 297'
G.L. 275'

Date	26 NOV. '78			
Run No.	ONE			
Depth–Driller	4440			
Depth–Logger (Schl.)	4432			
Btm. Log Interval	4422			
Top Log Interval	GL(GR), 643(BHC)			
Casing–Driller	13 3/8" @ 642	@	@	@
Casing-Logger	643			
Bit Size	12¼"			
Type Fluid in Hole	SPERSENE			
Dens. | Visc.	9.9 | 36	|	|	|
pH | Fluid Loss	10.0 | 14.4 ml	| ml	| ml	| ml
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	.726 @ 95 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	.443 @ 85 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	.990 @ 80 °F	@ °F	@ °F	@ °F
Source: Rmf | Rmc	MEAS | MEAS	|	|	|
Rm @ BHT	.42 @170 °F	@ °F	@ °F	@ °F
TIME Circulation Stopped	1130 26 NOV			
TIME Logger on Bottom	2000 26 NOV			
Max. Rec. Temp.	170 °F	°F	°F	°F
Equip. | Location	294 | LEA	|	|	|
Recorded By	A.G.D.SMITH			
Witnessed By Mr.	W.LAWSON, M.WILTSHIRE			

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

Run No.	ONE			
Service Order No.				
Fluid Level	SURFACE			

EQUIPMENT DATA

Sonic Panel No.	SLP JG71			
Sonic Cart No.	SLC B471			
Sonic Sonde No.	SLS QA1255			
Mem. Panel No.	MMP B632			
G.R. Cart. No.	SGC J 82			
G.R. Panel No.	PGP DA701			
Caliper No.	MCD DA446			
TTR No.	E3 1755			
Centralizers: No.	-			
Type	-			
Standoffs: No.	3 X 1½"			
Type	FIN			
Time Const.-Sec.	2			
Speed - F.P.M.	30			

CALIBRATION DATA

GR	BKG. CPS	140			
	Source CPS	540			
	Tc Sec	6			

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

LOGGING DATA

Porosity Selectors				Depth	
Δtm	Δtf	Cp	Ø Scale	From	To

REMARKS CALIPER COLLAPSED AT 4136 FEET.

Velocity (ft/sec) = 1,000,000 / Interval Transit Time (microseconds per foot)

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

INTERVAL TRANSIT TIME MICROSECONDS PER FOOT 3' R₁ 2' R₂

140	90	40
240 BACK-UP GALVO	190	140

INTEGRATED TRAVEL TIME

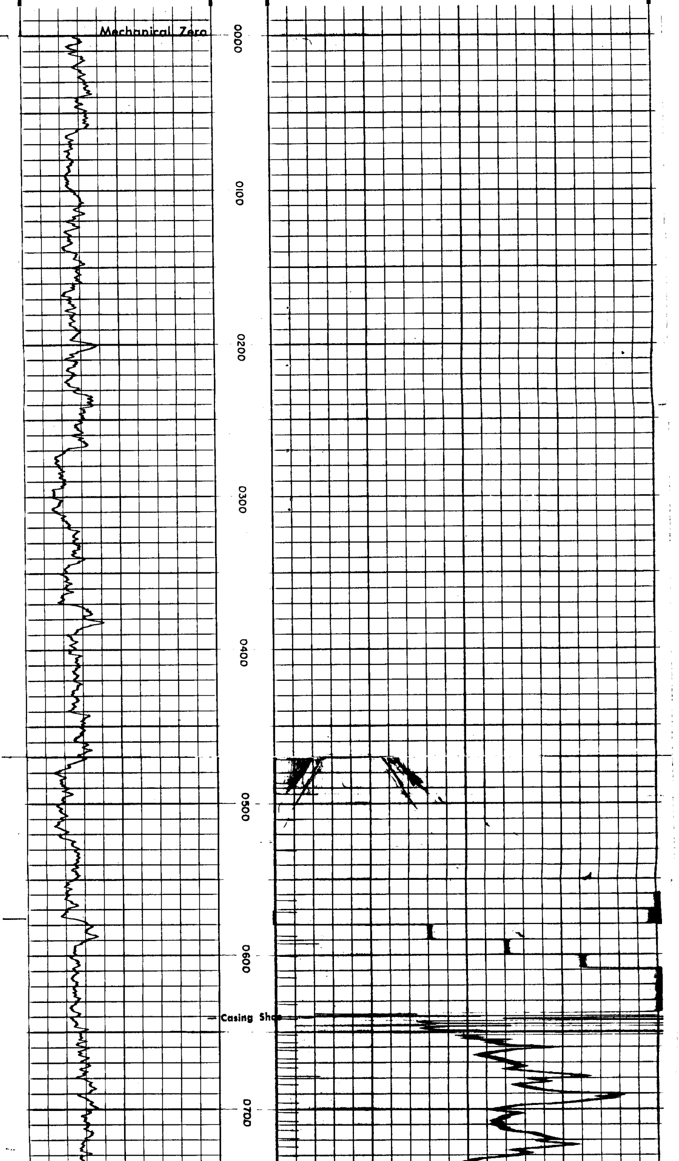
DEPTH 2"

GAMMA RAY API UNITS

0	150
150	300

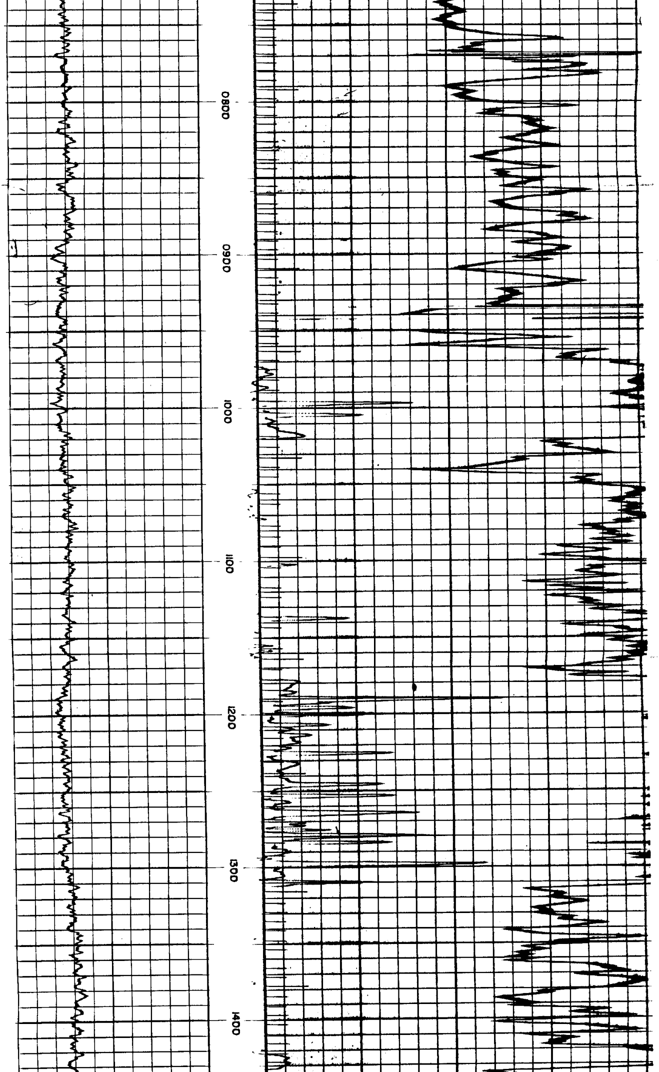
0

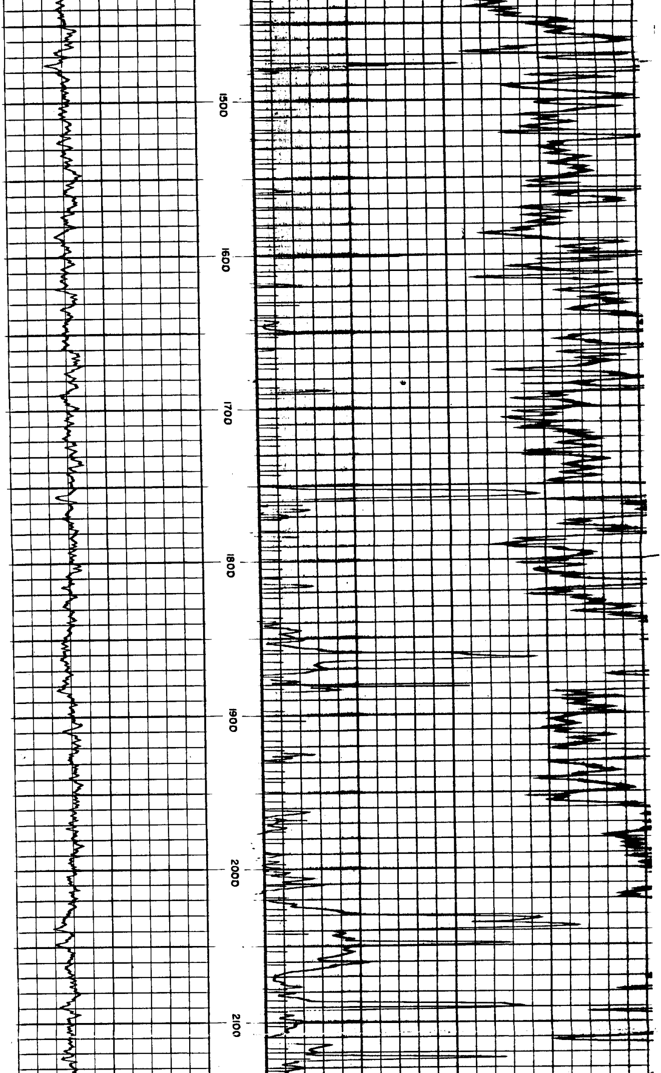
Eagle Fm.



576

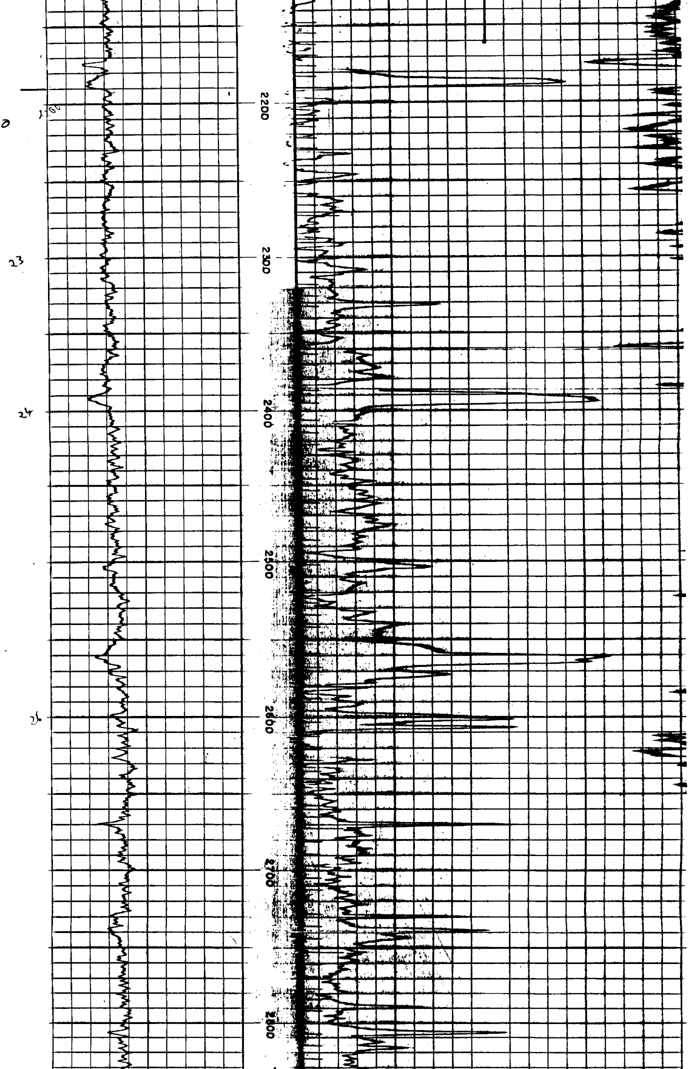
Winton





2190

Tambo



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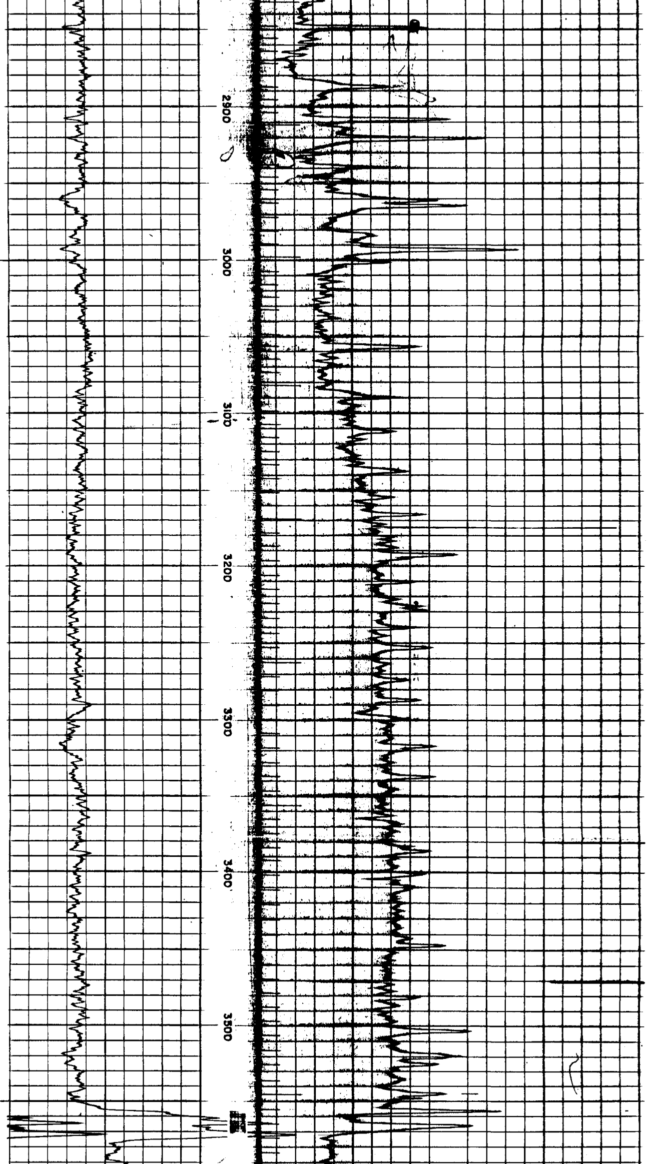

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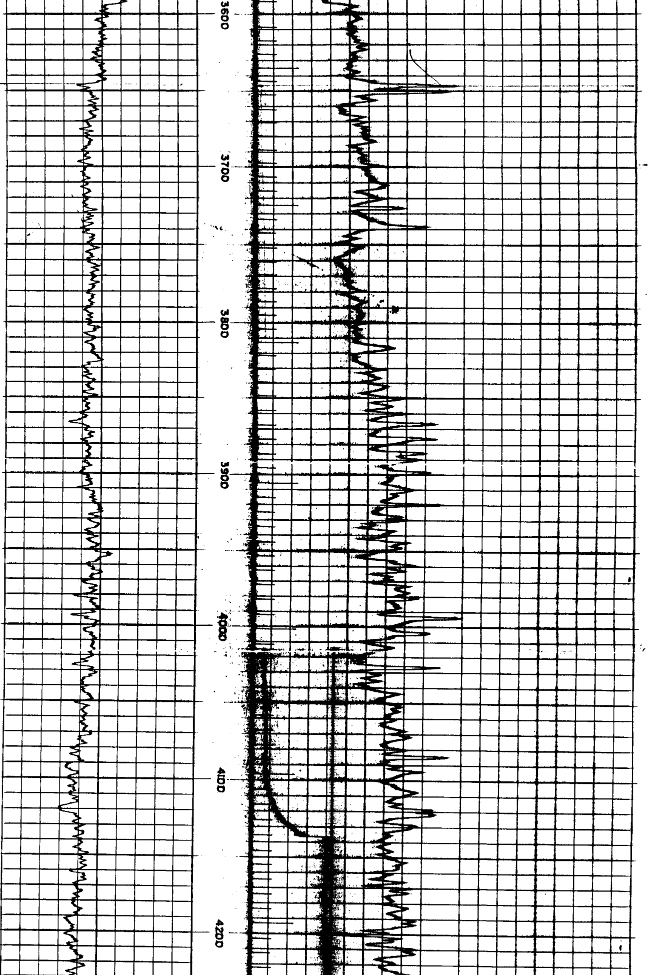

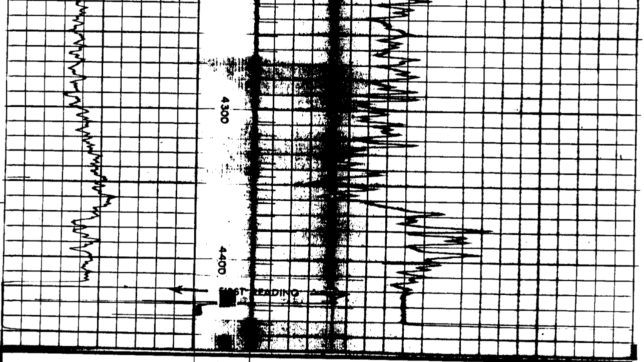

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Transition

COMPANY NORTH BROKEN HILL LTD., BEACH PETROLEUM

WELL COLSON # 1

FIELD COLSON

COUNTY AUSTRALIA STATE N.T.

Elev: KB 298'
DF 297'
GL 275'