ENCLOSURE 9

467088 OR-0359

SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG - GAMMA RAY

COUNTRY AUSTRALIA
FIELD Wildcat
WELL BASS 1
COMPANY ESSO

COMPANY ESSO EXPLORATION AUST. INC.
WELL BASS 1
FIELD WILDCAT
COUNTRY AUSTRALIA STATE TAS.
Location: 39° 46' 18" S 145° 44' 03" E
Other Services: IES,MLLC,CDM
Ref. No

Permanent Datum Mean Sea Level Elev.: 0'
Log Measured From KT 31 Ft. Above Perm. Datum
Drilling Measured From KT 31 Ft. Above Perm. Datum
Elev.: K.B.
D.F. 31
G.L.

RUN No. | Depth Scale	1 | 5"	|	|
Date	6th/August,1965	(1230-1430)	
First Reading	2200		
Last Reading	770		
Interval Measured	1510		
Casing Schlumberger	770		
Casing Driller	768		
Depth Reached	2290		
Bottom Driller	3304		
Mud Nature	Bentonite		
Density | Viscosity	10.1 | 43	|	|
Mud Resistivity	.60 @ 66 °F	@ °F	@ °F
Mud Resistivity BHT	.39 @ 104 °F	@ °F	@ °F
pH | Fluid Loss	10.3 | 12 CC/30 min.	| CC/30 min.	| CC/30 min.
Origin of Sample	Flowline		
Rmf	.46 @ 61 °F	@ °F	@ °F
Rmc	1.69 @ 61 °F	@ °F	@ °F
Bit Size 1	12¼ To TD	To	To
2	To	To	To
Casing Size	20"		
Operating Rig Time	3hrs		
Truck No.	2035		
Recorded By	I Stracker		
Witness	V Hixon		

FOLD HERE

REMARKS: Wave Compensating Device used Wind 25mph. Waves 6-9'
Caliper reads 7' 6" too high

Velocity (Feet/sec) = 1.000.000 / Interval Transit Time (microsec. ft)

GAMMA RAY CALIBRATION DATA			
Background	20 cps	cps	cps
+ Test Source	410 cps	cps	cps
Galva Increase	82 div.	div.	div.
Sensitivity Tap	500		

BHC SONIC RECORDING DATA			
Centralizers	Yes		
Cartridge No	SLC-A 46		
Sonde No	SLS-A 50		
Panel No	SLP-A 58		

GAMMA RAY RECORDING DATA			
Run No	1		
Fluid Level	surface		
Sensitivity Tap	400		
Time Constant	2		
GR Panel No	GNP-D 803		
GR Cartridge No	SGC-C 111		
GR Detector No	SGD-F 649		

GAMMA RAY
API UNITS
GAMMA RAY ZERO 0
DIVISIONS TO LEFT OF THIS LINE
0 160

CALIPER
Inches
7 8 9 10 11 12 13 14 15

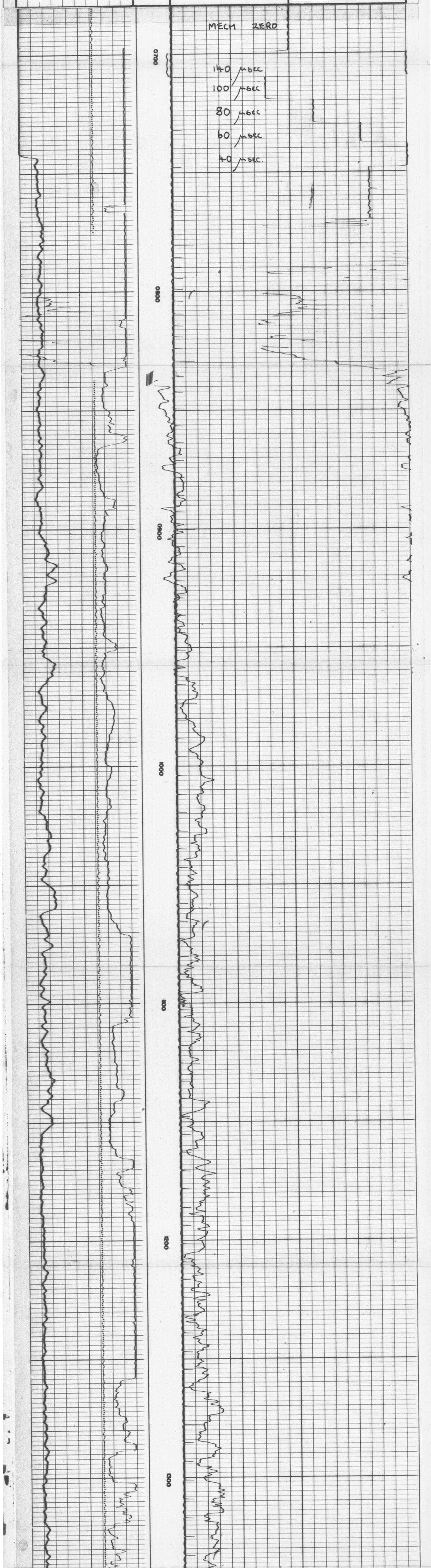
DEPTHS

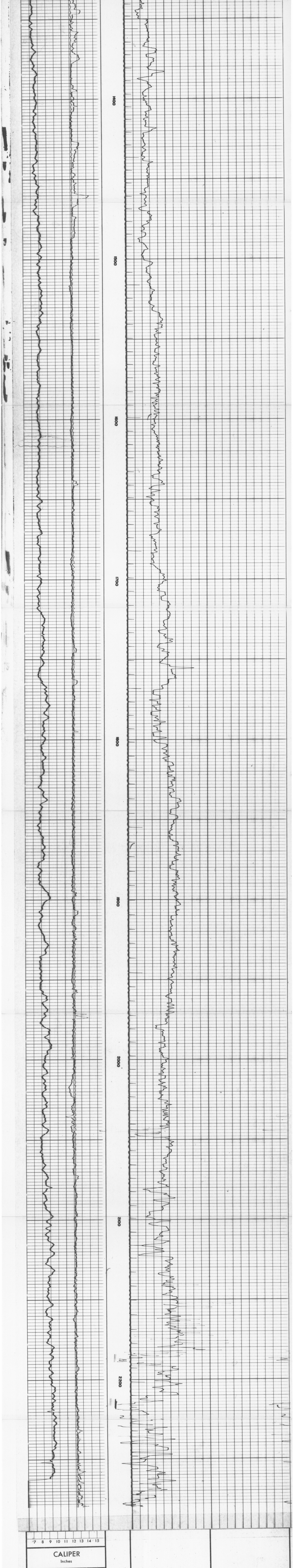
INTERVAL TRANSIT TIME
microseconds per foot
Spacing 2 Ft.

140 | 90 40
190 140

1 millisecond
10 milliseconds
Integrated Transit Time

5 cm



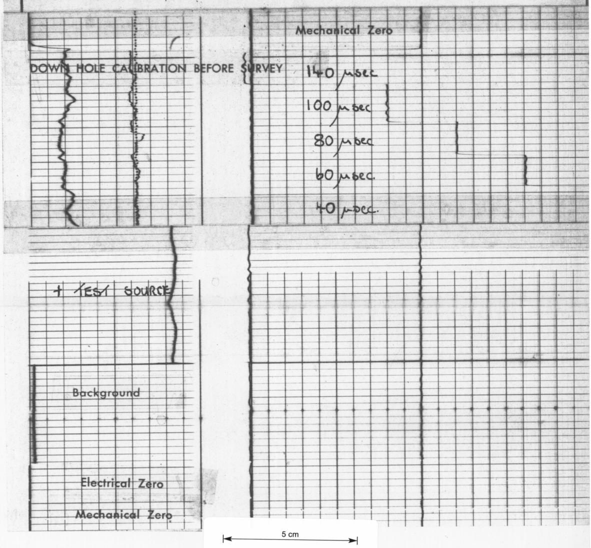


0 160		10 milliseconds 1 millisecond Integrated Transit Time	190 140
GAMMA RAY ZERO 0 DIVISIONS TO LEFT OF THIS LINE		140	90 40
GAMMA RAY API UNITS	DEPTHS	**INTERVAL TRANSIT TIME** microseconds per foot Spacing 2 Ft.	

COMPANY ESSO EXPLORATION AUST. INC.
WELL BASS 1
FIELD WILDCAT
COUNTRY AUSTRALIA STATE VICT.

SCHL. F.R. 2280
SCHL. T.D. 2290
DRLR. T.D. 2304

CALIBRATION FILMS



5 cm