OR-0332

SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG—GAMMA RAY

COUNTRY AUSTRALIA
FIELD WILDCAT
WELL BASS #3
COMPANY ESSO

COMPANY ESSO EXPLORATION
WELL BASS #3
FIELD WILDCAT
COUNTRY AUSTRALIA STATE TASMANIA

LOCATION: LAT. 39° 49' 57"
LONG. 148° 16' 37"

Other Services: GR
Date: 3-3-67
Run No.: ONE
Depth-Driller: 280
Depth-Logger: 281
Bottom Log Interval: 281
Top Log Interval: 0
Casing-Driller: 31
Casing-Logger: 31
Bit Size: 12¼
Type Fluid in Hole: WATER
Density: 8.4
Viscosity: 35
pH: 9.5
Fluid Loss: 8.4
Source of Sample: PIT
Rm @ Meas. Temp.: .5 @ 75°
Rmf @ Meas. Temp.: .4 @ 75°
Rmc @ Meas. Temp.: .3 @ 75°
Source: Rmf Rmc: MEASURED
Rm @ BHT: .5 @ 75°
Time Since Circ.: 2 HRS
Max. Rec. Temp.: 75°
Equip. Location: 2372
Recorded By: J. CLARK
Witnessed By: MR. GOODFELLOW

Elev.: K.B. 31 ft. Above Perm. Datum
D.F. 31 ft. Above Perm. Datum
G.L. 31

Log Measured From: KB
Drilling Measured From: KB

FOLD HERE

REMARKS: WAVE COMPENSATING DEVICE USED.
BOREHOLE 23 FT
CALIPER RECORDED 7.5" SHALLOW

Velocity (Feet/sec.) = 1000.000 / Interval Transit Time (microsec. ft.)

GAMMA RAY CALIBRATION DATA							
Background	30	cps		cps			
U. Reg. Source	490	cps		cps			
Calib Increase	80.5	div.		div.			
Sensitivity Tap	200						
BHC SONIC RECORDING DATA							
Centralizers	GAM. & CALIPER						
Cartridge No.	A-46						
Sonde No.	A-20						
Panel No.	A-58						

GAMMA RAY RECORDING DATA					
Run No.	ONE				
Fixed Level	FULL				
Sensitivity Tap	200				
Time Constant	2				
GR Panel No.	D-802				
GR cartridge No.	G-113				
GR detector No.	T-469				

GAMMA RAY
API UNITS

GAMMA RAY ZERO 0
DIVISIONS TO LEFT OF THIS LINE
0 120

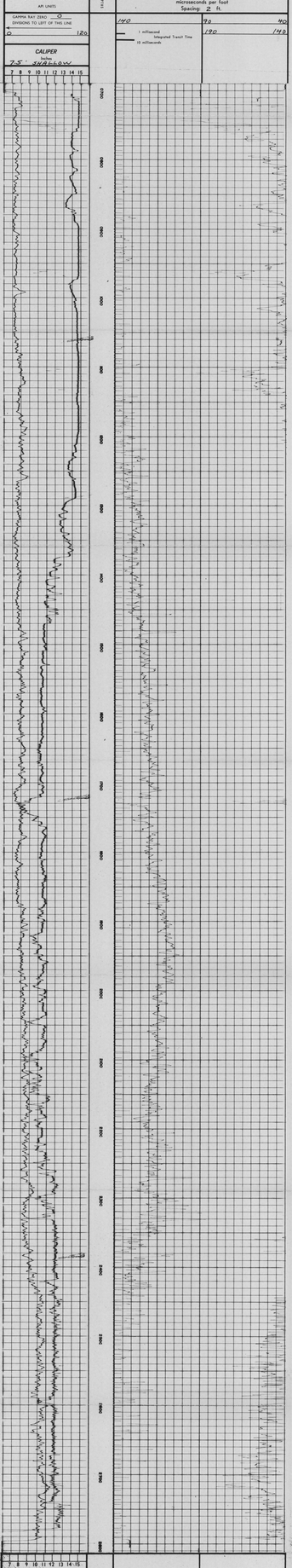
CALIPER
inches
7.5" SHALLOW

7 8 9 10 11 12 13 14 15

INTERVAL TRANSIT TIME
microseconds per foot
Spacing: 2 ft.

140 90 40
190 140

1 millisecond
Integrated Transit Time
10 milliseconds



7 8 9 10 11 12 13 14 15

7.5" SHALLOW
CALIPER
Inches

0 120

GAMMA RAY ZERO 0
DIVISIONS TO LEFT OF THIS LINE

GAMMA RAY
API UNITS

10 milliseconds
Integrated Transit Time
1 millisecond

140 190 140
90 40

INTERVAL TRANSIT TIME
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SCHL. F.B. 2372
SCHL. T.D. 281.2
DRLR. T.D. 280