OR-0333

(12)

SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG–GAMMA RAY

COUNTRY	AUSTRALIA
FIELD	
WELL	
COMPANY	ESSO

COMPANY 334098 ESSO EXPLORATION AUST. INC.
WELL BASS 2
FIELD WILDCAT
COUNTRY AUSTRALIA STATE TASMANIA

Location: 39° 53' 9"S 146° 18' 18"E

Other Services: IES, CDM, CST

Ref. No.:

Permanent datum SEA LEVEL ; Elev.: 0
Log Measured From RT 31 Ft. Above Perm. Datum
Drilling Measured From RT 31 Ft. Above Perm. Datum

Elev.: K.B.
D.F. 31
G.L.

RUN No. | Depth Scale	2 | 5"		
Date	21/5/66		
First Reading	5904		
Last Reading	2044		
Interval Measured	3860		
Casing Schlumberger	2044		
Casing Driller	2043		
Depth Reached	5914		
Bottom Driller	5910		
Mud Nature	Spersene		
Density | Viscosity	11.7 | 50	|	|
Mud Resistivity	.89 @ 70 °F	@ °F	@ °F
Mud Resist. BHT	.385 @ 162 °F	@ °F	@ °F
pH | Fluid Loss	9.4 | 9.5 CC/30 min.	| CC/30 min.	| CC/30 min.
Origin of Sample	Circulated		
Rmf	.496 @ 68 °F	@ °F	@ °F
Rmc	1.0 @ 69 °F	@ °F	@ °F
Bit Size 1	18 1/4 To TD	To	To
Bit Size 2	To	To	To
Casing Size	13 3/8		
Opr. Rig Time	5HR		
Truck No.	2035		
Recorded By	BOWLER		
Witness	ELLIOTT		

FOLD HERE

REMARKS:

5 cm

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

GAMMA RAY CALIBRATION DATA

Background	30 cps	cps	cps
+ Test Source	450 cps	cps	cps
Galva Increase	8.25 div.	div.	div.
Sensitivity Tap	500		

B.H.C. SONIC RECORDING DATA

Centralizers	UPPER SPRING	
Cartridge No.	A-46	
Sonde No.	A-50	
Panel No.	A-58	

GAMMA RAY RECORDING DATA

Run No.	2		
Fluid Level	SURFACE		
Sensitivity Tap	400		
Time Constant	2		
GR Panel No.	D-803		
GR cartridge No.	C-111		
GR detector No.	F-469		

GAMMA RAY
API UNITS

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

CALIPER
Inches
7'6" SHALLOW
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
Integrated Transit Time
10 milliseconds