ENCLOSURE 17. 467096 OR-0359

OREHOLE COMPENSATED
ONIC LOG—GAMMA RAY

COUNTRY AUSTRALIA
FIELD WILDCAT
WELL BASS # 1
COMPANY ESSO

SO EXPLORATION
STRALIA INC.

WELL BASS # 1
FIELD WILDCAT
COUNTRY AUSTRALIA STATE TAS.

Location: LAT. 39-46-18-S
LONG. 145-44-03-E

Other Services: IES MLLC CDM

Ref. No.

Permanent datum MSL : 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	1 | 5"	2 | 5"	3 | 5"	4 | 5"
Date	6-8-65 (1230-1430)	23-8-65	30-8-65	9-9-65
First Reading	2280	3998	6398	7696
Last Reading	770	2267	2263	6198
Interval Measured	1510	1731	4135	1498
Casing Schlumberger	770	2267	2263	2263
Casing Driller	768	2258	2258	2258
Depth Reached	2290	4007	6408	7706
Bottom Driller	2304	4405	6405	7717
Mud Nature	BENTONITE	SPERSENE	SPERSENE	SPERSENE
Density | Viscosity	10.3 | 43	10.2 | 42	10.4 | 52	10.8 | 40
Mud Resistivity	0.60 @ 66 °F	1.77 @ 62 °F	1.65 @ 92 °F	1.28 @ 86 °F
Mud Resist. BHT	0.39 @ 104 °F	0.98 @ 127 °F	0.91 @ 167 °F	0.53 @ 206 °F
pH | Fluid Loss	10.3 | 12 CC 30 min.	10.0 | 7 CC 30 min.	10.0 | 8 CC 30 min.	11.0 | 5 CC/30 min.
Origin of Sample	FLOWLINE	FLOWLINE	FLOWLINE	FLOWLINE
Rmf	0.46 @ 61 °F	1.17 @ 53 °F	1.51 @ 56 °F	1.06 @ 57 °F
Rmc	1.69 @ .61 °F	2.63 @ 53 °F	2.42 @ 56 °F	2.78 @ 57 °F
Bit Size 1	12¼ To TD	12¼ To TD	12¼ To TD	12¼ To TD
2	To	To	To	To
Casing Size	20"	13 3/8"	13 3/8"	13 3/8
Opr. Rig Time	3 HOURS	3 HOURS	5 HOURS	3 HOURS
Truck No.	2035	2035	2035	2035
Recorded By	I. STRECKER	I. STRECKER	I. STRECKER	I. STRECKER
Witness	W. NIXON	D. LA PORTE	W. NIXON	W. NIXON

REMARKS: WAVE COMPENSATING DEVICE USED.
CALIPER READS 7'6" TOO HIGH.
RUN 1. WIND: 25 MPH. WAVES: 6-9'.
RUN 2. WIND: 20 MPH. WAVES: 6'. DISPLACEMENT: 4-6'.
RUN 3. CALM AND SMOOTH. DISPLACEMENT: 4-5'.
RUN 4. WIND: 15-20 MPH. WAVES: 3-4'. DISPLACEMENT: 4-5'

GAMMA RAY CALIBRATION DATA			
Background	20 cps	30 cps	20 cps
+ Test Source	410 cps	440 cps	420 cps
Galva Increase	82 div.	82 div.	82 div.
Sensitivity Tap	500	500	500

B.H.C. SONIC RECORDING DATA			
Centralizers	YES	YES	YES
Cartridge No.	SLC-A 46	SLC-A 46	SLC-A 46
Sonde No.	SLS-A 50	SLS-A 50	SLS-A 50
Panel No.	SLP-A 58	SLP-A 58	SLP-A 58

GAMMA RAY RECORDING DATA			
Run No.	1	2	3
Fluid Level	SURFACE	SURFACE	SURFACE
Sensitivity Tap	400	400	400
Time Constant	2	2	2
GR Panel No.	GNP-D 803	GNP-D 803	GNP-D 803
GR cartridge No.	SGC-G 111	SGC-G 111	SGC-G 111
GR detector No.	SGD-F 649	SGD-F 649	SGD-F 649

GAMMA RAY CALIBRATION		
Background	20	cps
+ Test Source	450	cps
Galva Increase	82	div.
Sensitivity Tap	500	

B.H.C. SONIC RECORDING DATA	
Centralizers	YES
Cartridge No.	SLC-A 46
Sonde No.	SLS-A 50
Panel No.	SLP-A 58

GAMMA RAY RECORDING	
Run No.	4
Fluid Level	SURFACE
Sensitivity Tap	400.
Time Constant	2
GR Panel No.	GNP-D 803
GR cartridge No.	SGC-G 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
5"

INTERVAL TRANSIT TIME
microseconds per foot
Spacing: 2 ft.
140 90 40
190 140
1 millisecond
Integrated Transit Time
10 milliseconds