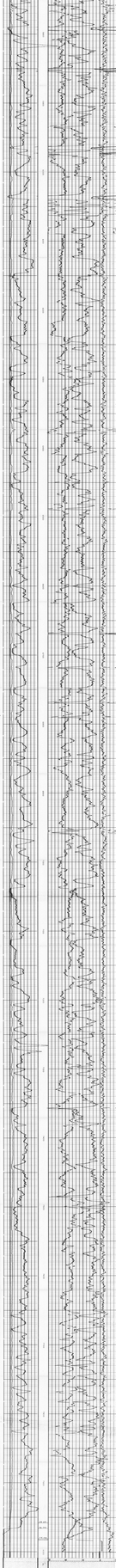

CAMMA RAY
BULK DENSITY
CALIPER
CALIPER
GAMMA RAY
BULK DENSITY
NEUTRON POROSITY INDEX %



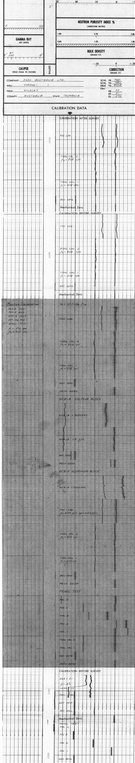
GAMMA RAY	
0 API	100 API
CALIPER	
6.0 IN	16.0 IN

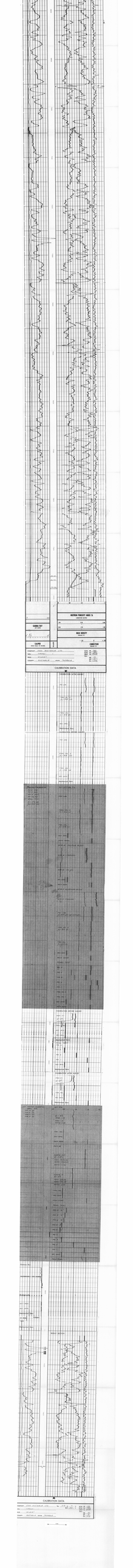
NEUTRON POROSITY SWCN 'S	
LIMESTONE	
0 PU	30 PU
DENSITY	
1.95 G/CC	2.95 G/CC

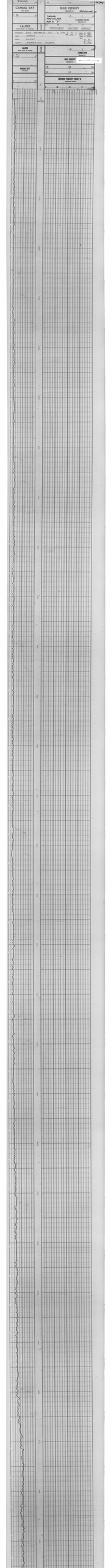
CALIPER		CORRECTION	
6.0 IN	16.0 IN	0.0 IN	1.0 IN

COMPANY	PETRO-CANADA OIL & GAS	BHT	80 DEG. C
WELL	11-11-62-11-W6	MAX REC TEMP	80 DEG. C
FIELD		EQUIP. NO.	2
COUNTY	PEACE RIVER	MAT. DENSITY	2.65 G/CC
PROVINCE	ALBERTA	MAT. TYPE	LIMESTONE

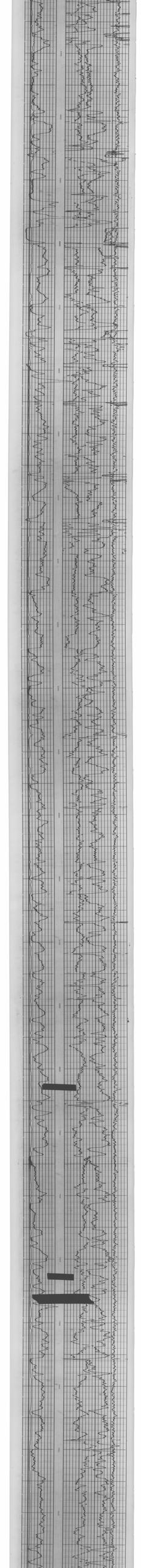
CALIBRATION DATA

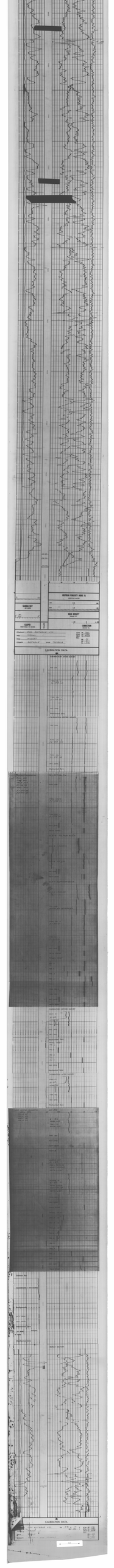



NEUTRON POROSITY INDEX %
BULK DENSITY
GAMMA RAY
CALIPER
CORRECTION
CALIBRATION DATA



CAMMA RAY
BULK DENSITY
CALIPER
CORRECTION




CALIBRATION DATA
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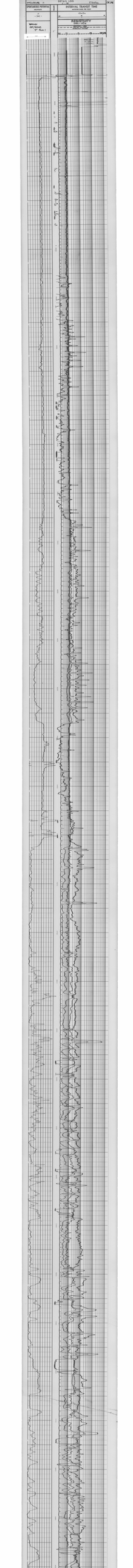
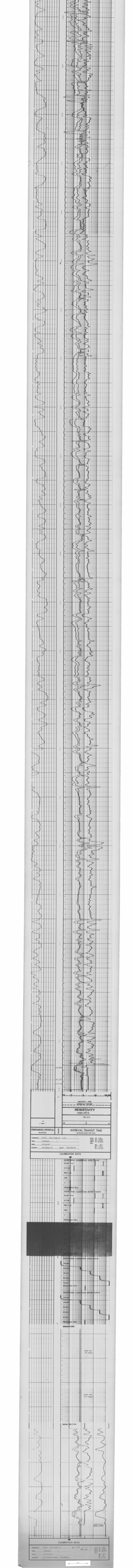

DETAIL LOG
INTERVAL TRANSIT TIME
RESISTIVITY


RESISTIVITY
INTERVAL TRANSIT TIME
CALIBRATION DATA

ENCLOSURE 12

OFFSHORE 22

376095 OR-348

WELL YURONGI NO.1
COMPANY ESSO AUSTRALIA
COUNTY BASS BASIN
STATE TASMANIA

DEPTH CORRESPONDS TO DRILL PIPE MEASUREMENTS.
NB NEW BIT
NCB NEW CORE BIT
DST DRILL STEM TEST

LEGEND
TG TRIP GAS
NR NO RETURNS
E LOG ELECTRIC LOG
CO CIRCULATE OUT RETURNS
CFK CHECK FOR FLOW
SAND
SHALE

APPLIED DRILLING TECHNOLOGY

DRILLING RATE FT./HR. 500 300 100 0 "d" 1 2 3
DEPTH
TOTAL GAS
CONNECTION GAS (BAR GRAPH)
UNITS GAS IN AIR 25 50 75 100
SHALE DENSITY g/cc 2.3 2.4 2.5
SHALE FACTOR 2 4 6 8 10 12 14
MUD WT.
REMARKS

7 - JULY - 1973

4000
5000
6000
7000
8000

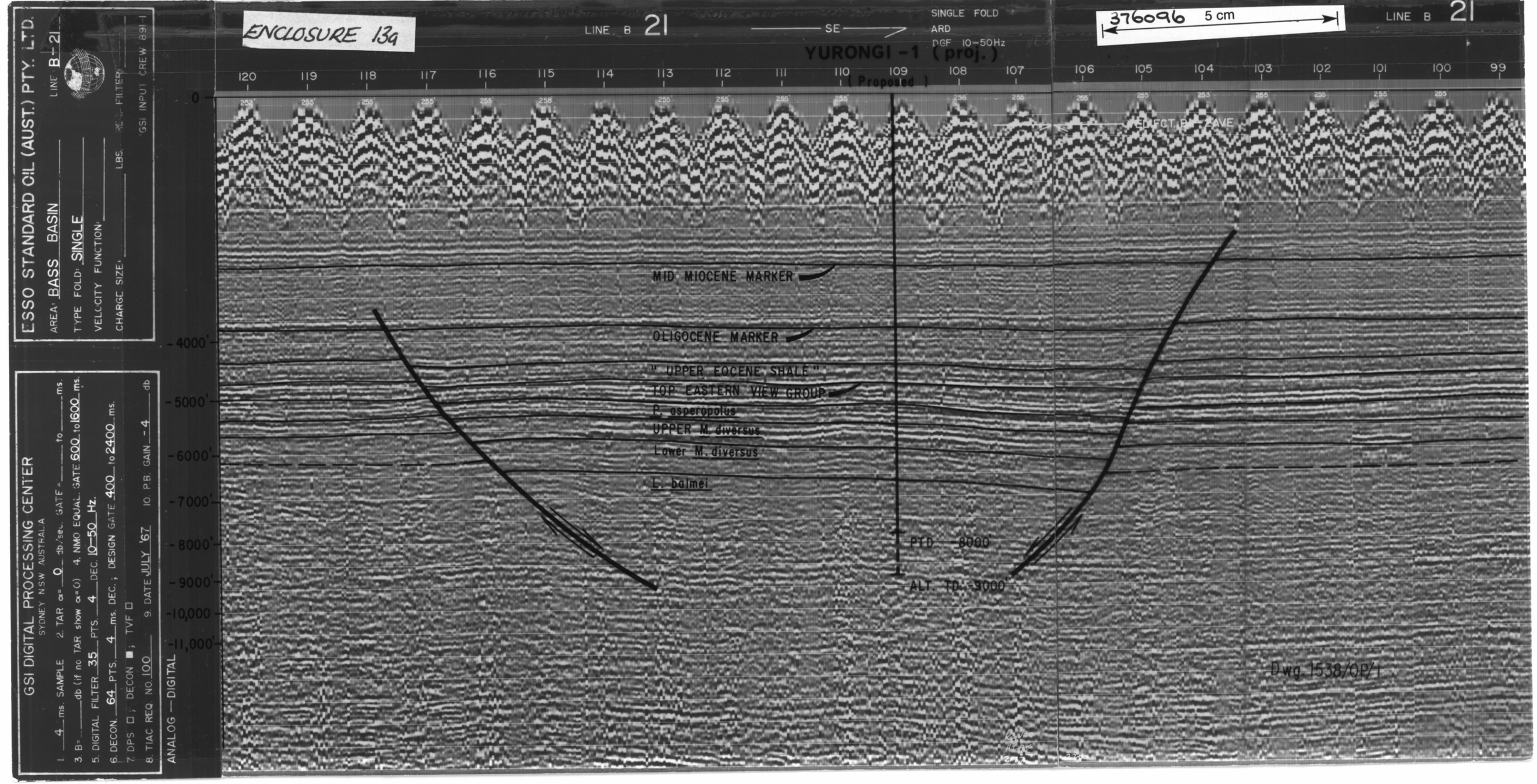
TG-2
TG-0
TG-2
TG-6
TG-6

20" CSG AT 737'
13-3/8" CSG AT 2948'
NB-3 X3A
NB-4 XDG
9.8
9.9
10 100°
NB-5 J22
9.8
9.9
9.8 110°
9.7
9.8
9.8 125°
CB-1 C-20
NB-6 XDG
9.9 130°
NB-7 J33
12 - JULY - 1973
9.8 133°
E-LOGS

BR 6213-A

5 cm

ENCLOSURE 13a



ENCLOSURE 136

ESSO STANDARD OIL (AUST) LTD.

GEOPHYSICAL SERVICE INTERNATIONAL
DIGITAL PROCESSING CENTRE
SYDNEY, NSW, AUST.

AREA BASS BASIN
RECORDING PARAMETERS
Source AIRGUN
Array size 860 cu.in. 11 guns tuned array
4 pops/SP Shot off group 48 No of groups 48
Cable length (centre of gp 1 to centre of gp 48) 7708 ft.
Offset (array centre to centre of group 48) 8697889 ft.
Group interval 164 ft SP interval 656 ft.
10 geophones/group Field polarity first break Negative
Recording system DFS III Filter 8 to 62 Hz
Recording length 5 sec. Sample rate 4 ms
GSI Field crew 909 Date DEC'1970

LINE B70A - 6

PROCESSING DATA
Groups processed 1-48
TAR B-14 db, α 3.5 db/sec. Gate 0 to 4500 ms
Vertical stack Odd/Even
Decon before stack DCN 66 pts, 4 ms. No. of gates/trace 1
Design gate (trace 1) 2200 to 4900 ms Gate shift 78 ms/trace
Decon after stack TVD 64 pts, 4 ms. No. of gates/trace 2
Design gate (trace 1) 300 to 4500 ms Gate shift 0 ms/trace
Digital filter 35 pts, 4 ms. Hz
Display displayed Positive ■ / Negative □ Display gain 26 db.
Polarity displayed Positive □ / Negative ■ Hold tape 4854
TIAC REQUEST 526 Date MAR'1971
INPUT CREW PARTY 851

VES 1 2
NMO AR2
TVD
TVS
DCN 3 4
DPS 4 5
TVD
DCN
DGF 5 6
TVF 600 Pkg ■

DIGITAL BAND PASS FILTERING
Hz: 60 50 40 30 20 0
RECORD TIME: 5.0 4.0 3.0 2.0 1.0 0.0 sec.

LINE DIAGRAM
N 2663
W E
2222
S 38°

5 cm

376097

LINE B70A - 6

NE

B70A-24 B-11 DONDU - 1 (proj.) B-21 YURONGI - 1 BASS - 2 EX-10

516 2522 2528 2534 2540 2546 2552 2558 2564 2570 2576 2582 2588 2594 2600 2606 2612 2618 2624 2630 2636 2642 2648 2654

(Proposed) (Proposed)

24 FOLD
TVD 20-65
TVF 20-65

WATER DEPTHS
WATER VEL 4950/sec.
VELOCITIES

B70A-6-21 B70A-6-22 B70A-6-22 B70A-6-23 B70A

0·2 0·4 0·6 0·8 1·0 -4000' 1·2 -5000' 1·4 -6000' -7000' -8000' -9000' 2·2 -10,000' 2·4 -11,000' 2·6 2·8 3·0 3·2 3·4 3·6 3·8 4·0 4·2 4·4 4·6 4·8

MID MIOCENE MARKER
OLIGOCENE MARKER
"UPPER EOCENE SHALE"
TOP EASTERN VIEW GROUP
P. asperopolus
UPPER M. diversus
LOWER M. diversus
L. balmei
PTD. 8800'
ALT. TD. -10,000
U. CRETACEOUS

MID MIOCENE MARKER
OLIGOCENE MARKER
"UPPER EOCENE SHALE"
TOP EASTERN VIEW GROUP
P. asperopolus
UPPER M. diversus
LOWER M. diversus
L. balmei
PTD. 8000'
ALT. TD. 9000'
U. CRETACEOUS
TD-5910

MID MIOCENE MARKER
OLIGOCENE MARKER
"UPPER EOCENE SHALE"
TOP EASTERN VIEW GROUP
P. asperopolus
UPPER M. Diversus
L. balmei
? BASEMENT

DWG. 1528 / OP/8

CHL 349

ENCLOSURE 14 Sheet 1

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC

ROCK LOG

WELL NAME: [redacted]

BASIN: GIPPSLAND

AREA: OFFSHORE

LOCATION: LAT. 38°27'29.5"S LONG. 148°01'21.5"E

ELEVATIONS (RT-MSL): 21.5m

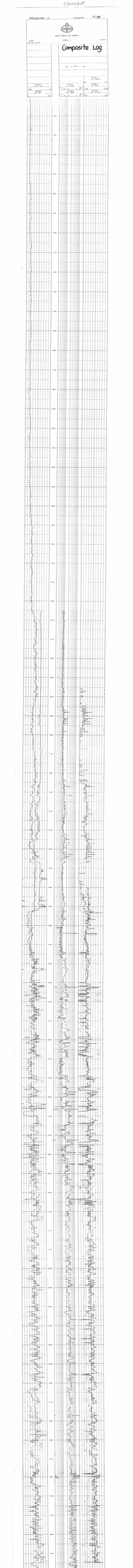
LOGGED BY: MITCHELL

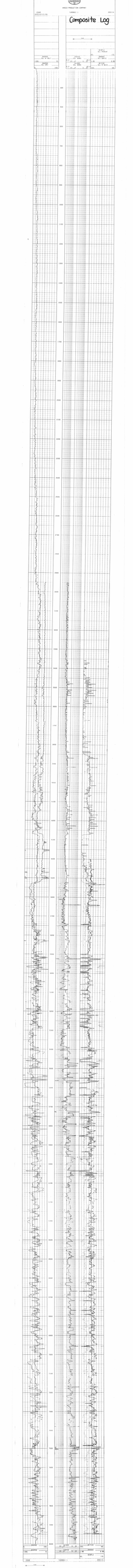
STATUS: Completed

TOTAL DEPTH: 3,000m

DRILLED TO: 3,000m

COMMENTS:


Composite Log


Composite Log