349061

OR-342

OFFSHORE 13

ENCLOSURE 12d

Schlumberger

COMPENSATED FORMATION DENSITY LOG
Gamma-Gamma

COUNTY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL POONBOON 1
COMPANY ESSO

COMPANY ESSO AUSTRALIA LTD.
WELL POONBOON 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA

Location: LAT: 40° 08' S. LONG: 145° 55' E.
Other Services: FIT

Sec. Twp. Rge.

Permanent Datum: MSL, Elev.: 0
Log Measured From KB, 32 Ft. Above Perm. Datum
Drilling Measured From KB
Elev.: K.B. 32 D.F. 31 G.L. -259

FIELD PRINT

Date	SEPT 29 1972
Run No.	3
Type Log	5" 2" FDC-GR
Depth—Driller	10,690
Depth—Logger	10,692
Bottom logged interval	10,691
Top logged interval	9,950
Type fluid in hole	LIGNOSULPHONATE
Salinity, PPM Cl.	5400
Density	12.2
Level	FULL
Max rec. temp., deg F.	228°F
Operating rig time	2½ HRS.
Recorded by	CHAFFE
Witnessed by	BLACK, McKAY

BORE-HOLE RECORD / CASING RECORD

RUN No.	Bit	From	To	Size	Wgt.	From	To
3	8½	8761	10,690	9⅝	47	SURF.	8,761

FOLD HERE

The well name, location and borehole reference data were furnished by the customer.

EQUIPMENT DATA

Run No.	PG P-EA	PDH-D	PGH-A	PGS-E	Source No.	SFT-106	SGH	Logging Unit	Location
1									
2									
3	811	274	188	265	2647	302	205	2080	SAL

CALIBRATION DATA

Run No.	Gamma Ray API Scale	Gamma Ray Background CPS	Gamma Ray Total CPS	FDC — Before Log — ACPS P₁	FDC — Before Log — ACPS P₂	FDC — After Log — ACPS P₁	FDC — After Log — ACPS P₂
1							
2							
3	CAL	40	440	400	768	400	768

LOGGING DATA

Run No.	General Depths From	General Depths To	Speed Ft./Min.	Tc	Gamma Ray API Scale	FDC Selectors Liquid Density	Grain Density	Hole Fluid	Porosity Scale
3	10,691	9950	30	2	0-150				

MUD DATA

Run No.	Rm. @ °F	% Solids by Vol.	% Oil by Vol.	% Water by Vol.	Viscosity, Sec/Qt @ °F	Solids, Av. Sp. Gr.
1	@ °F				@ °F	
2	@ °F				@ °F	
3	1.1 @ 69 °F				@ °F	

Remarks:

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpreations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.

CALIPER
HOLE DIAM. IN INCHES
6" BIT SIZE 16"

DEPTHS

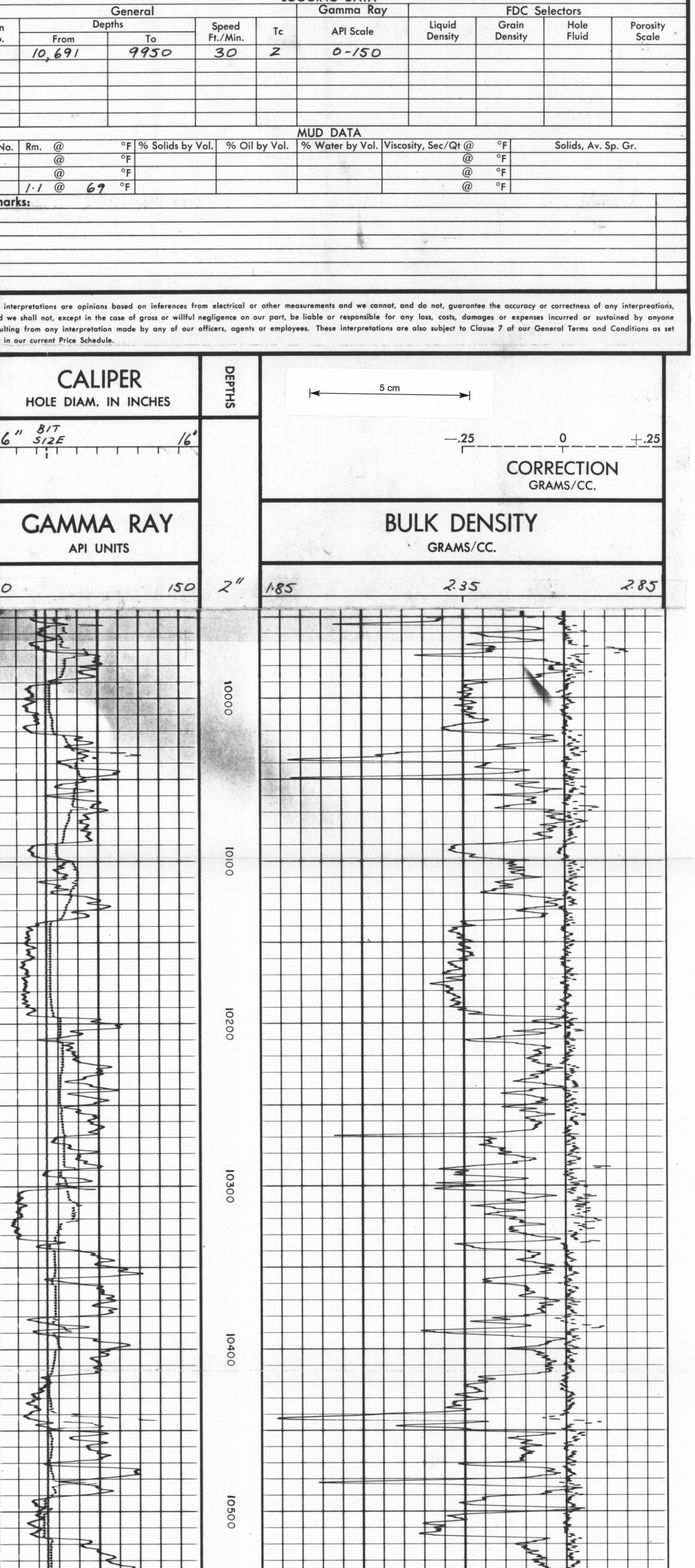
5 cm

CORRECTION
GRAMS/CC.
—.25 0 +.25

GAMMA RAY
API UNITS
0 150

2"

BULK DENSITY
GRAMS/CC.
1.85 2.35 2.85



0 150 2" 1.85 2.35 2.85

GAMMA RAY
API UNITS

BULK DENSITY
GRAMS/CC.

6" BIT SIZE 16"

—.25 0 +.25
CORRECTION
GRAMS/CC.

CALIPER
HOLE DIAM. IN INCHES

DEPTHS

COMPANY ESSO AUSTRALIA LTD. Rm 1.1 @ 69 °F BHT 228 °F
WELL POONBOON 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA

SCHL. FR 10691
SCHL. TD 10692
DRLR TD 10690
Elev:
KB 32
DF 31
GL -259

CALIPER
HOLE DIAM. IN INCHES
6" BIT SIZE 16"

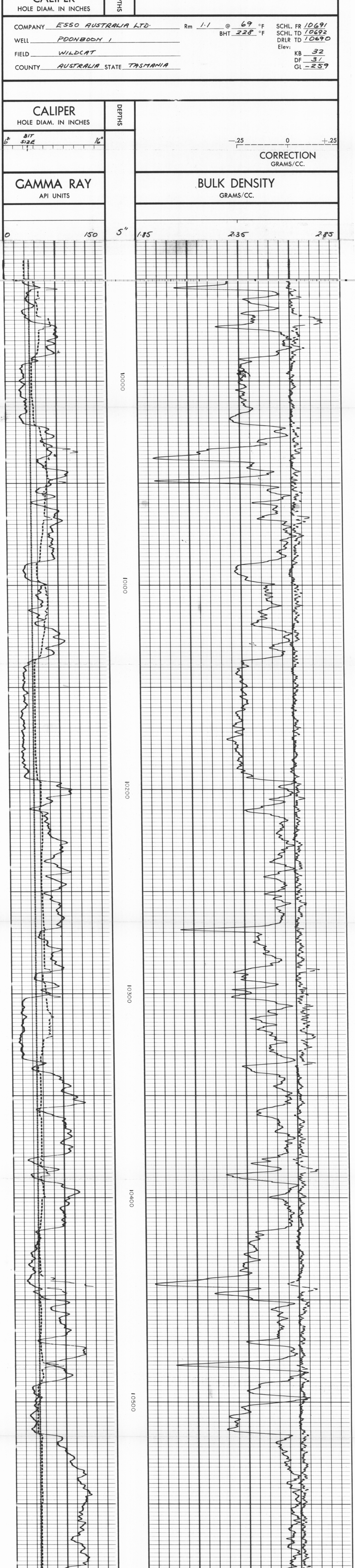
DEPTHS

—.25 0 +.25
CORRECTION
GRAMS/CC.

GAMMA RAY
API UNITS
0 150

5"

BULK DENSITY
GRAMS/CC.
1.85 2.35 2.85



0 150 5" 1.85 2.35 2.85

GAMMA RAY
API UNITS

BULK DENSITY
GRAMS/CC.

6" BIT SIZE 16"

—.25 0 +.25
CORRECTION
GRAMS/CC.

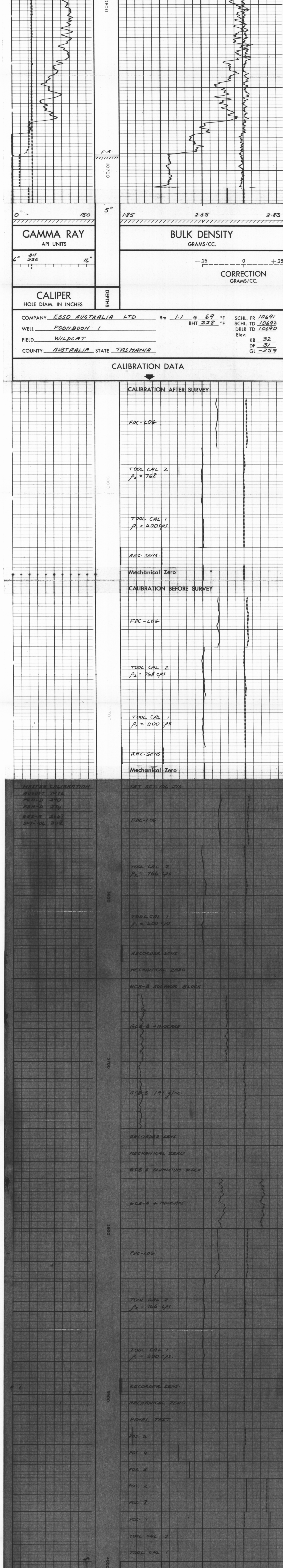
CALIPER
HOLE DIAM. IN INCHES

DEPTHS

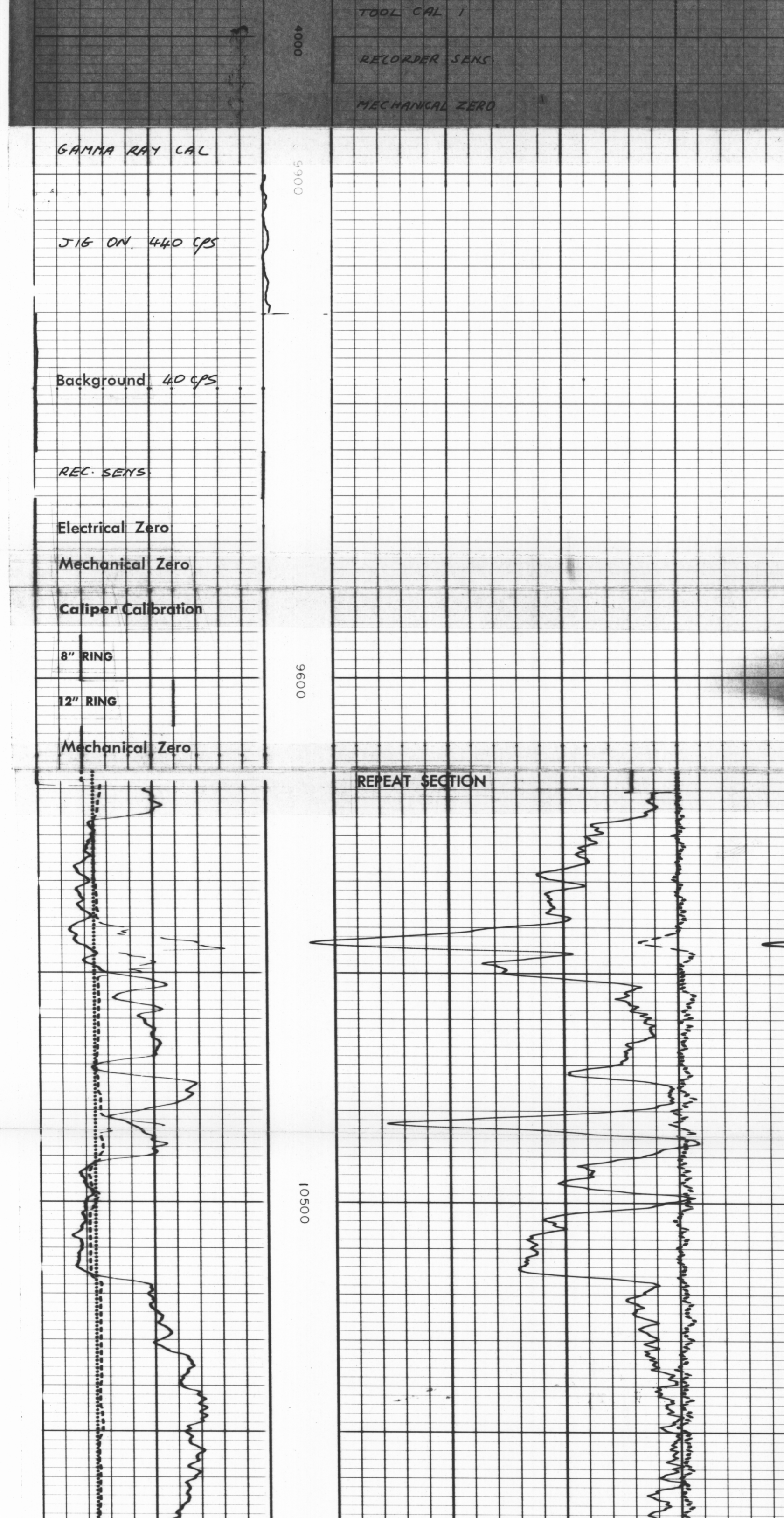
COMPANY ESSO AUSTRALIA LTD Rm 1.1 @ 69 °F BHT 228 °F
WELL POONBOON 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA

SCHL. FR 10691
SCHL. TD 10692
DRLR TD 10690
Elev:
KB 32
DF 31
GL -259

CALIBRATION DATA



REPEAT SECTION



5 cm

CALIBRATION DATA

COMPANY ESSO AUSTRALIA LTD Rm 1.1 @ 69 °F BHT 228 °F
WELL POONBOON 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA

SCHL. FR 10691
SCHL. TD 10692
DRLR TD 10690
Elev:
KB 32
DF 31
GL -259