ENCLOSURE 10b

349055

OFFSHORE 13

OR-342

SCHLUMBERGER

SIDEWALL NEUTRON POROSITY LOG

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: *ISF/SLK, ST.*
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. 30 1972*
Run No.	*1*
Type Log	*SNP, 2", 5"*
Depth—Driller	*10720*
Depth—Logger	*10715*
Bottom logged interval	*10714*
Top logged interval	*9600*
Type fluid in hole	*LIGNOSULPHONATE*
Salinity, PPM Cl.	*5400*
Density	*12.2*
Level	*FULL*
Max rec. temp., deg F.	*240*
Operating rig time	*3 HRS*
Recorded by	*CHAFFE*
Witnessed by	*BLACK*

RUN No.	BORE-HOLE RECORD Bit	From	To	CASING RECORD Size	Wgt.	From	To
1	*8 1/2*	*8761*	*10,690*	*9 5/8*	*47*	*SURF*	*8761*

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

EQUIPMENT DATA

Run No.	PGP-*EA*	PNH-A	PGH-A	PGS-*E*	Source No.	SFT-116	SGH	Logging Unit	Location
1	*311*	*260*	*184*	*-265*			*—*	*2080*	*SAL*
2				*—*					
3				*—*					

CALIBRATION DATA

Run No.	Gamma Ray API Scale	Gamma Ray Background CPS	Gamma Ray Total CPS	Neutron — Before Log — ACPS Drawer In	Neutron — Before Log — ACPS Drawer Out	Neutron — After Log — ACPS Drawer In	Neutron — After Log — ACPS Drawer Out
1				*440*	*260*	*440*	*260*
2							
3							

LOGGING DATA

Run No.	General Depths From	General Depths To	Speed Ft./Min.	TC	Gamma Ray API Scale	Neutron Selectors Matrix	Mud Corr. Setting as PPM-NaCl×10⁻⁶	Temperature °F	Porosity Scale
1	*10714*	*9600*	*30*	*2*		*LIME-LIQ*	*12 lb. Barite*	*220*	*-15 : 45*

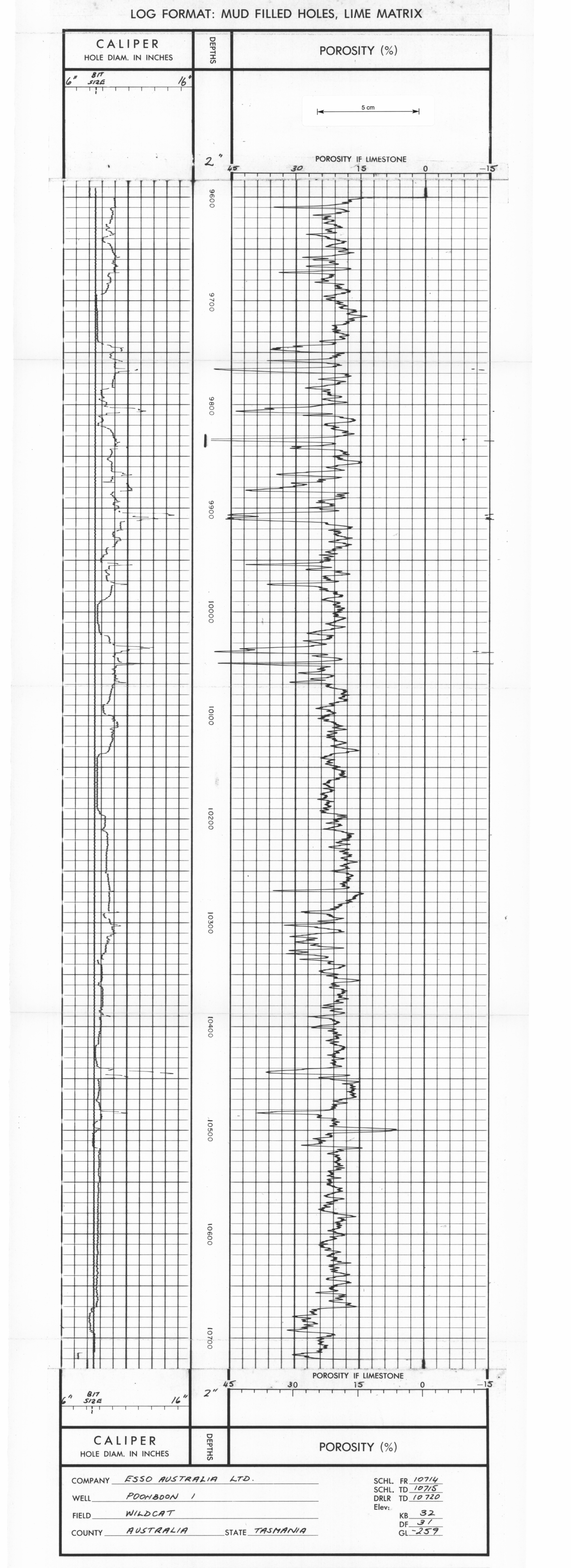
MUD DATA

Run No.	Rm. @ °F	% Solids by Vol.	% Oil by Vol.	% Water by Vol.	Viscosity, Sec/Qt @ °F	Solids, Av. Sp. Gr.
1	*0.868* @ *89* °F				@ °F	
2	@ °F				@ °F	
3	@ °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 interpretations, 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.

LOG FORMAT: MUD FILLED HOLES, LIME MATRIX



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WELL *POONBOON 1*
FIELD *WILDCAT*
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SCHL. FR *10714*
SCHL. TD *10715*
DRLR TD *10720*
Elev: KB *32* DF *31* GL *-259*

DETAIL LOG

5" = 100'

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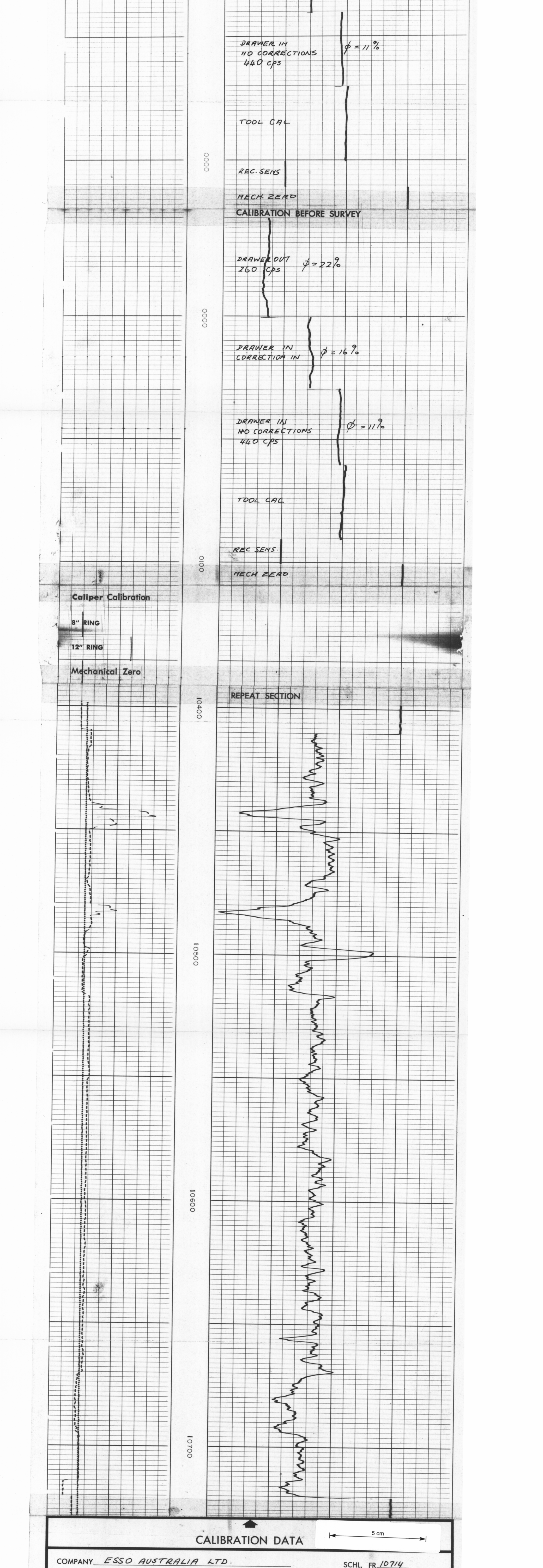
CALIBRATION DATA



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