COMPANY	MAGELLAN	DEPTH LOGGED FROM	159 Ft
RIG	MEREENIE 1	TO	6850 Ft
WELL	BLUEBUSH 1		
FIELD	AMADEUS BASIN	DATE LOGGED FROM	11:5:83
COUNTRY	AUSTRALIA	TO	17:6:83
CO-ORDINATES	24° 35′ 15″ S : 134° 39′ 00″ E		

GEARHART PTY. LTD.
Geodata Services
AUSTRALIA
No. AH1500100

ENCLOSURE 1

LITHOLOGY

- ▭ CLAYSTONE
- ▭ SILTSTONE
- ▭ SANDSTONE
- ▲ SILICEOUS ROCK
- ▦ LIMESTONE
- ▨ DOLOMITE
- ▩ HALITE
- ∧ ANHYDRITE

LOGGING ENGINEERS

1. G. ANDREW (Unit Manager)
2. J. WATKINS
3. H. BLACK
4. PR 83/37 B

CHROMATOGRAPH	F.I.D. CARLO ERBA 4200
TOTAL GAS RECORDER	F.I.D. CARLO ERBA 4200
H_2S RECORDER	GENERAL MONITORS 2170

INSTRUMENTS CHECKED DAILY

24 HRS LOGGING SERVICE

SCALE 1:500

ABBREVIATIONS

	NB	New bit	PP	Pump pressure	POH	Pull out of hole
	NCB	New core bit	SPM	Strokes per minute	RIH	Run in hole
		Coring	CR	Circulated returns	WOW	Wait on weather
	CS	Casing shoe	PR	Poor returns	LAT	Logged after trip
	SWC	Sidewall cores	NR	No returns	LCM	Lost circulation material
	EL	Electric logging	TG	Trip gas	DC	Depth correction
	RRB	Rerun bit	CG	Connection gas	DST	Drill stem test
	WOB	Weight on bit	DS	Directional survey		
	RPM	Revolutions per minute	WT	Wiper trip		

MUD TYPE Variable details specified in drilling data column

POROSITY (Visible or inferred from texture)

MUD DATA

W	Weight lb/gal	CK	Cake thickness	32nd inch
VG	Mud gradient psi 1000 ft	S	Salinity	ppm Cl
V	Funnel viscosity sec/qt	SC	Sand content	by volume
PV	Plastic viscosity Cps			by volume
pH				
	Filtrate ... 30 minutes	GYP	Gypsum total/dissolved	

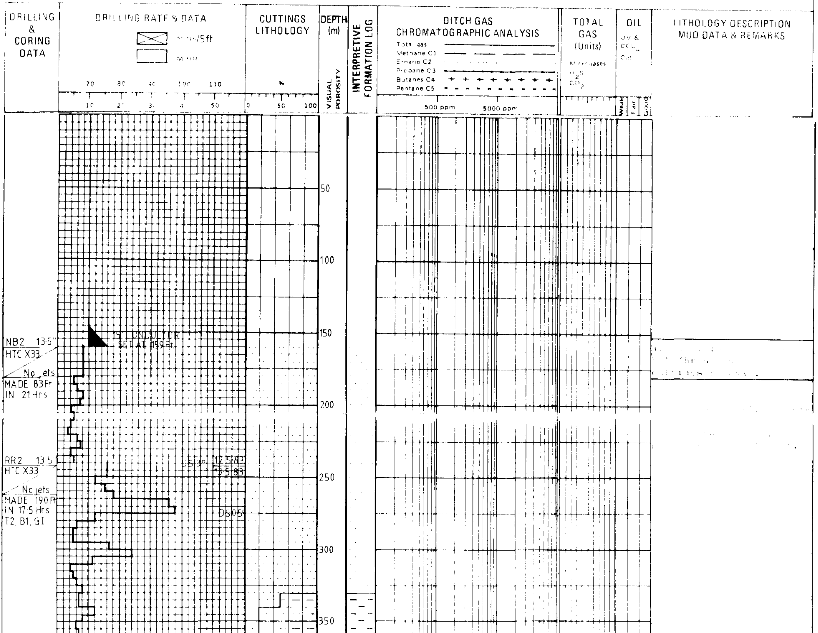
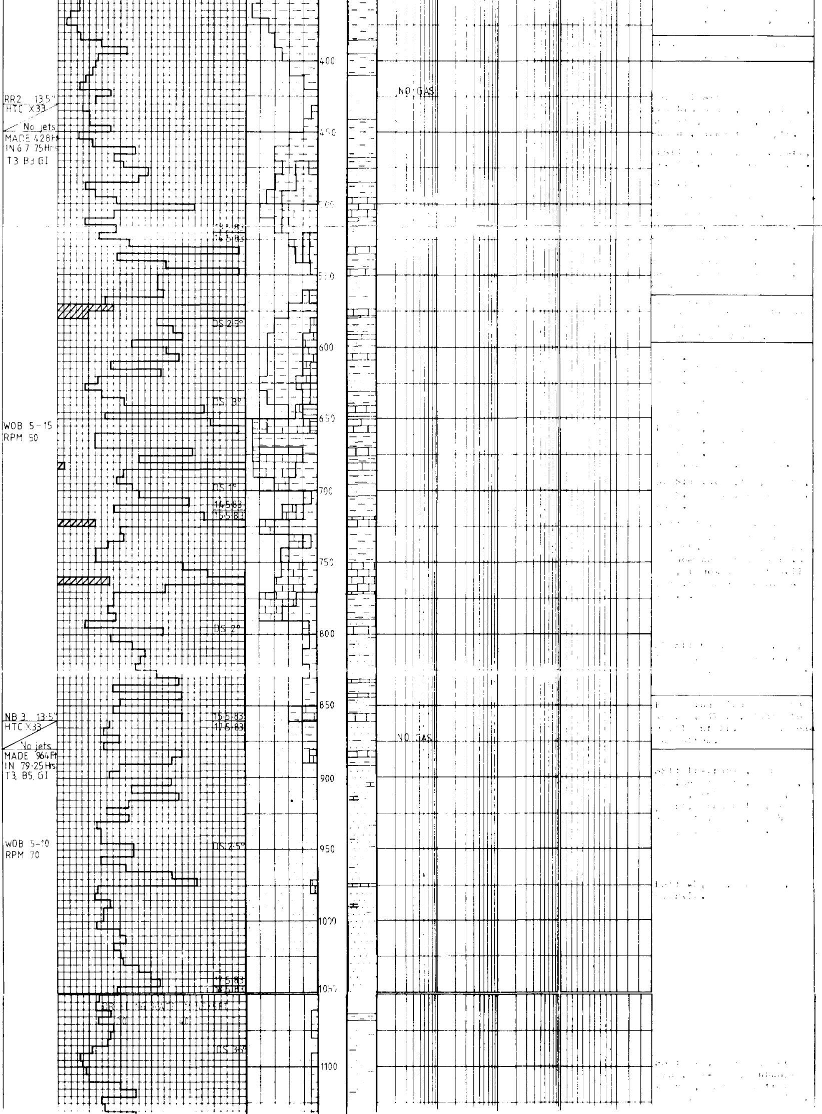
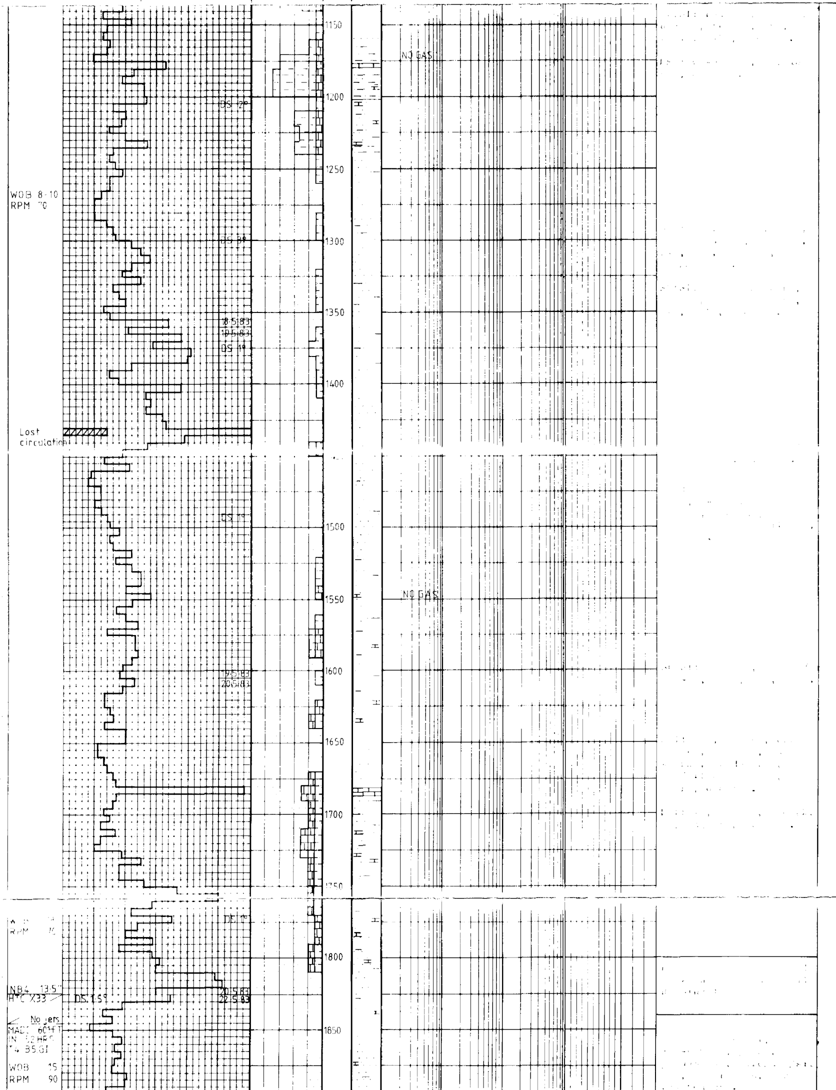
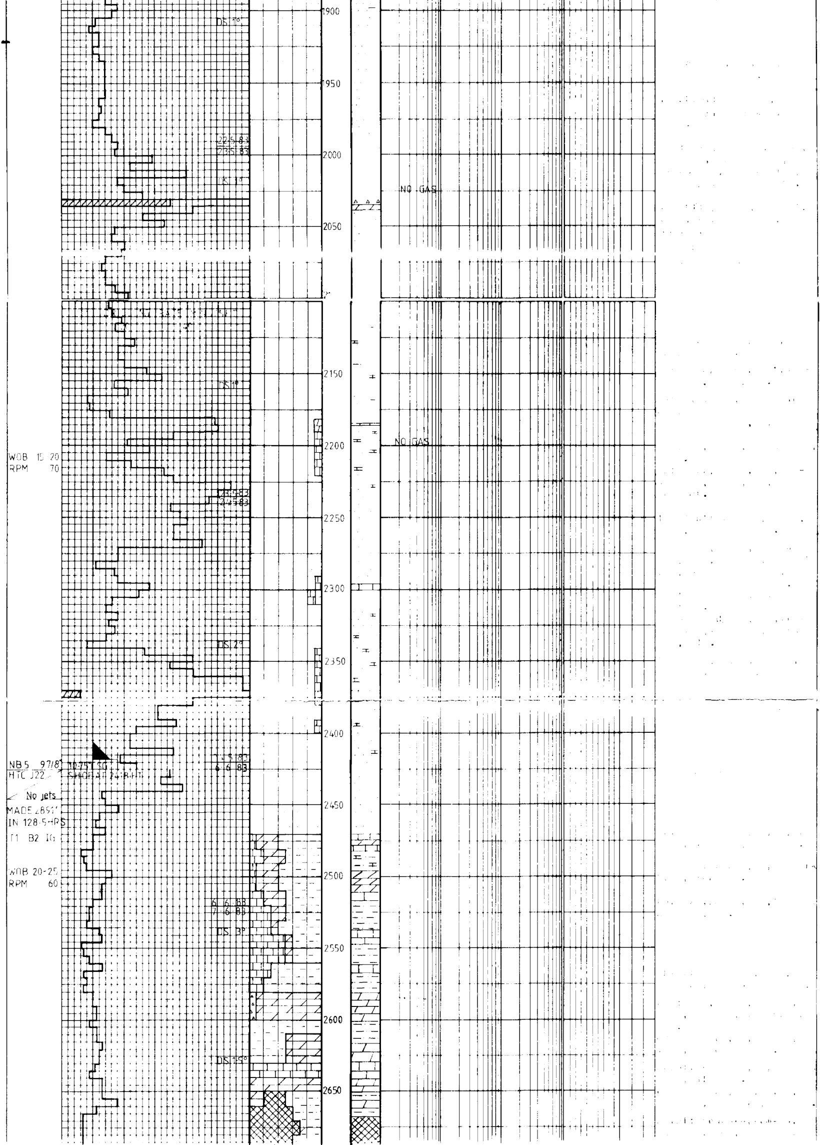
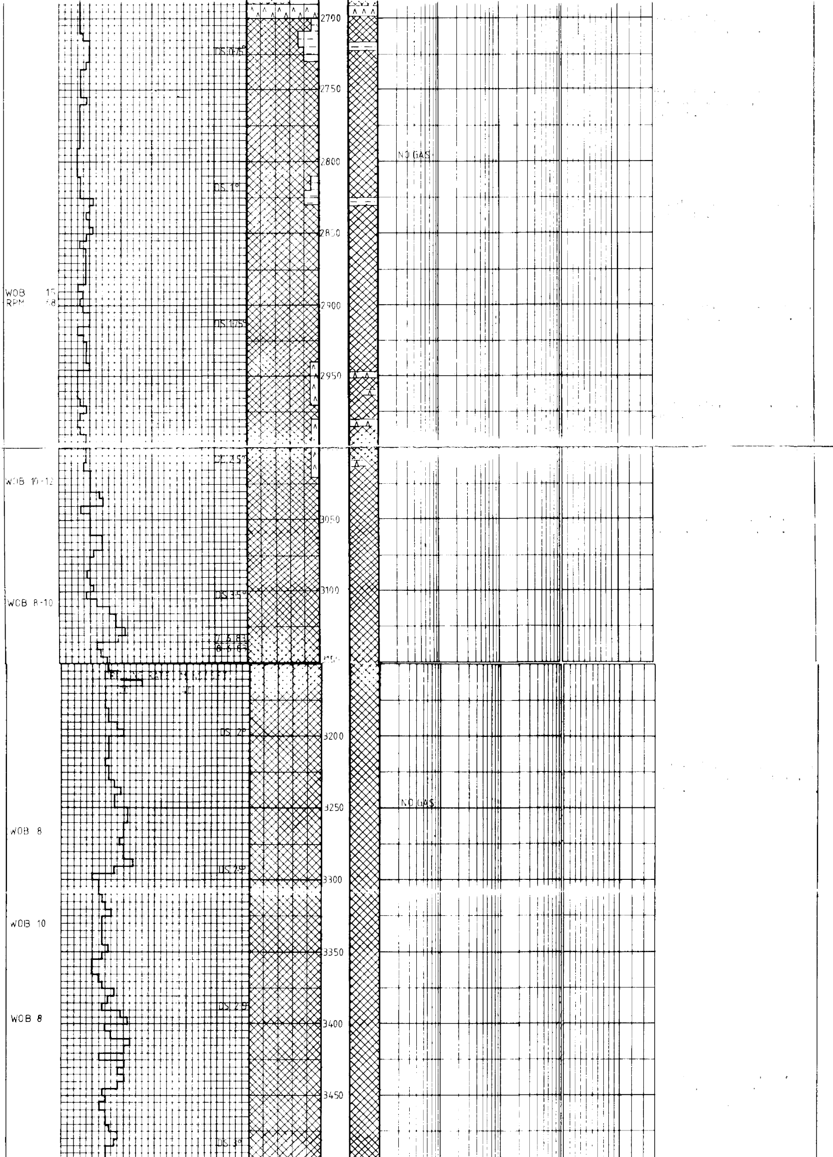
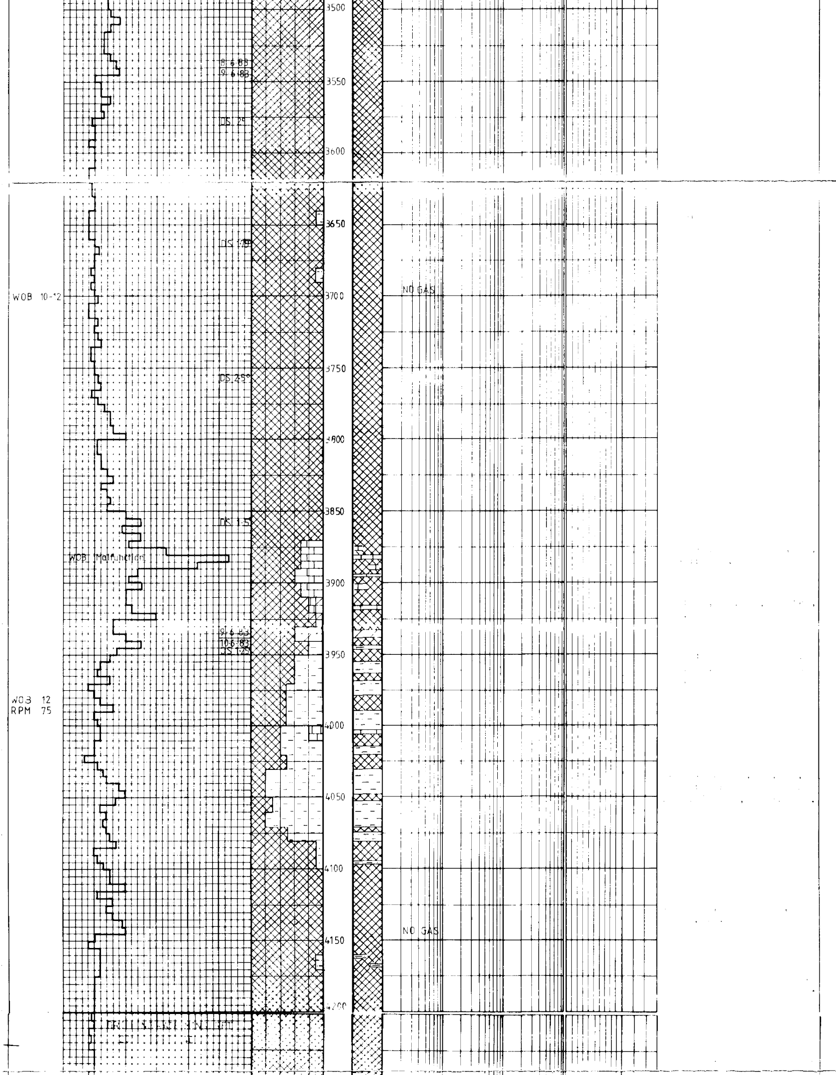
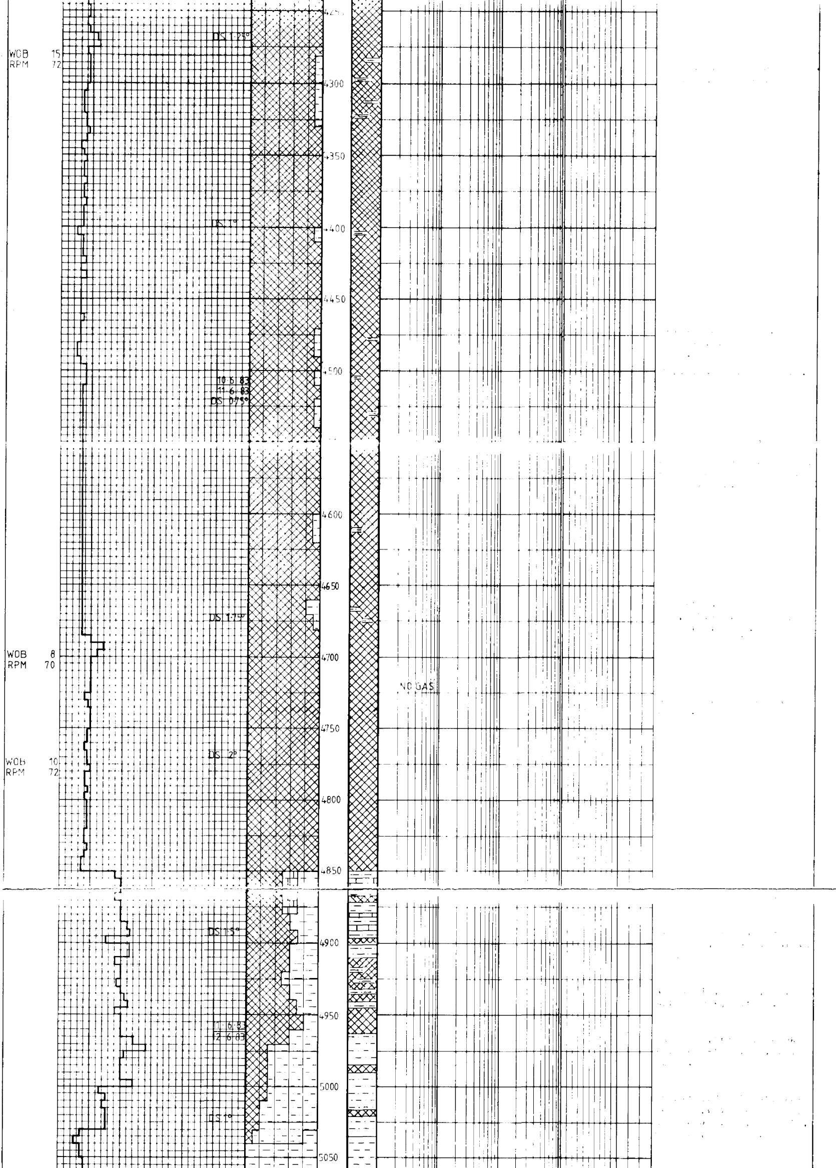
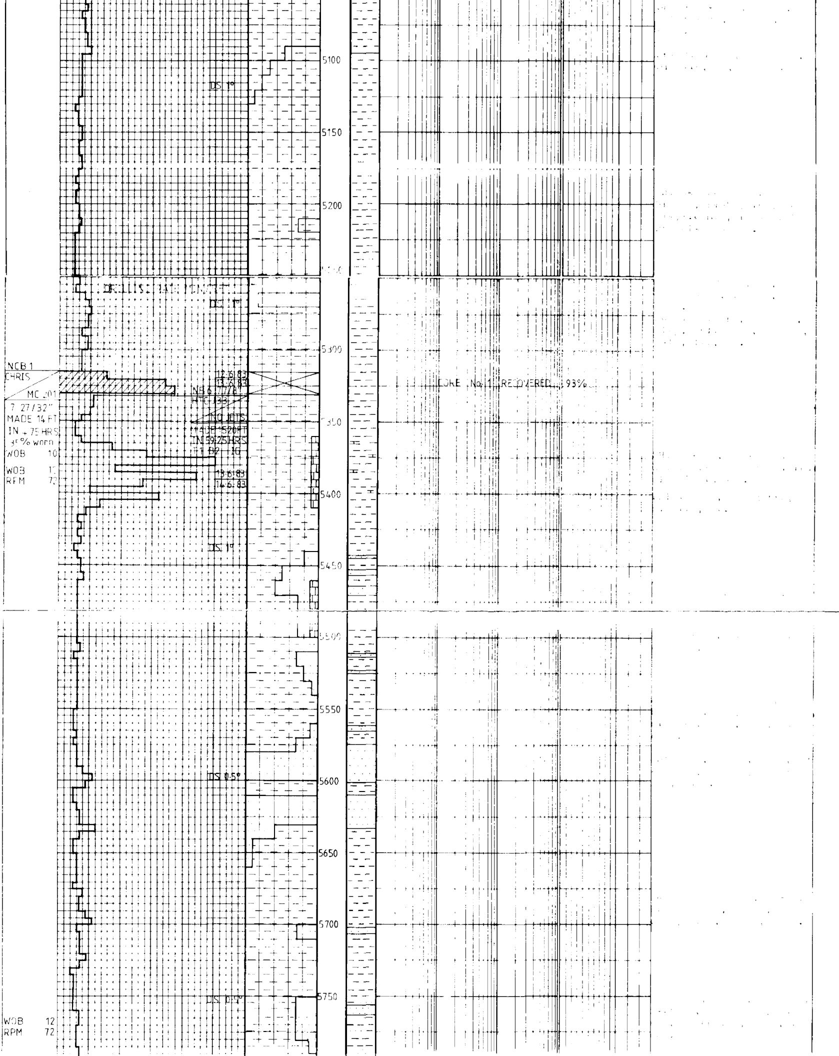
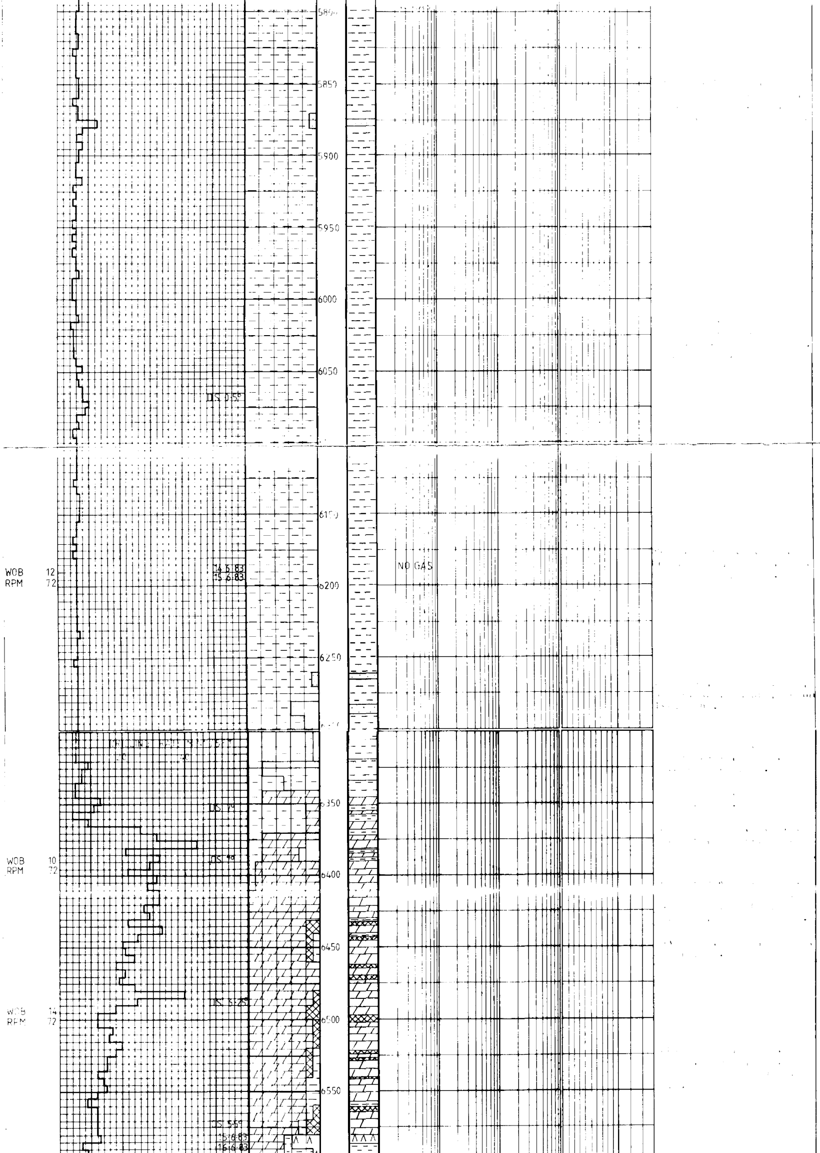
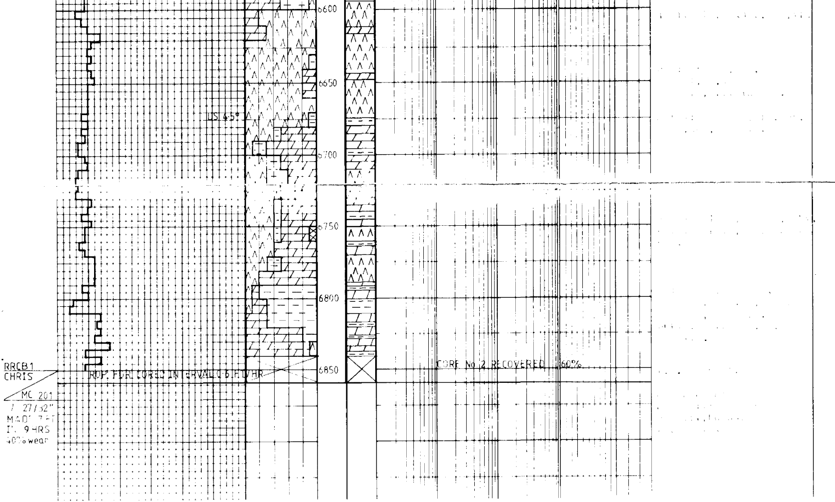
MATRIX POROSITY

- slightly porous < 10%
- porous
- > 10%

VUGULAR POROSITY

- Isolated vugs < 10%
- Isolated vugs
- > 10%

CASING AND HOLE DATA

BIT SIZE	HOLE DEPTH	CASING SIZE	CASING SHOE
17 1/2″		15″	159 ft
13 1/2″		10·7/8″	2418 ft
9 7/8″	5330 ft		
7 7/8″	6850 ft