SIMON PETROLEUM TECHNOLOGY

WELL: 25/8-3

Print: 2637 F	Units: [✓ M] F	Top	Bottom	Scale	TD
Length: 15.5 FT	Initials: APC	150	1865	1/500	1868

DIGITAL WIRELINE LOGS PACKAGE
1994
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SIMON PETROLEUM TECHNOLOGY SPT

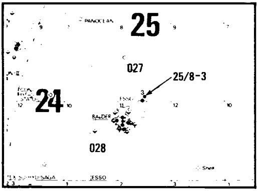
COMPLETION LOG

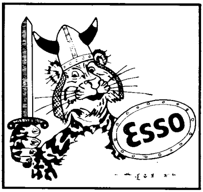
Mb.101.1

F 2637

Esso Exploration and Production Norway Inc.

U-280 25/8-3 COMPLETION LOG





COUNTRY: Norway
CONCESSION: PL 027
COORDINATES:
Long.: 02°31'18.26"E
Lat.: 59°16'22.17"N
Well Classification: Exploration
STATUS: P/A. Oil well
Elev. KB. 25m
Water Depth. 130m
Total Depth: 1868m
Deepest Form. Penetrated: Cretaceous
Date Spudded: March 20.1981
Date Compl.: April. 17. 1981
RIG: Glomar Biscay II
Contractor: Global Marine
MUD-Logging: Gearhart Owen
Electric Logging: Dresser Atlas
Remarks:

SYMBOLS

?	*CLAY - CLAYSTONE*	■	*COAL*
	SHALE (FISSILE)	+	*ANHYDRITE*
	MUDSTONE (NOT FISSILE)	x	*HALITE*
	SILT AND SILTSTONE		*LIMESTONE*
·	*SAND AND SANDSTONE (QUARTZ)*		*DOLOMITE*
o	*GRANULE AND CONGLOMERATE*	~	*MARL*
			IGNEOUS
			METAMORPHIC

△	*CHERT*	⊥ ⊥⊥	*CALCAREOUS VERY CALCAREOUS*
	LITHIC FRAGMENT	∠ ∠∠	*DOLOMITIC VERY DOLOMITIC*
	MICA		LIMESTONE TYPES

	GLAUCONITE
◆	PYRITE
V	VOLCANIC
	SHELLS FORAMS
Q	SILICEOUS
▬	CARBONACEOUS

M = Micritic
G = Grain
S = Skeletal
P = Pelletal
F = Framebuilder

O = Oolitic
K = Chalk
D = Detrital
L = Lump
m = microcrytalline

45
NUMBER OF CORE C1
DIP 12
NO CORE RECOVERY
63

FORMATION
5250 (5225) 280 m

UNCONFORMITY

CASING

SHOW OR STAIN
HYDROCARBON CUT
FLUORESCENCE
GAS SHOW

ABOVE SYMBOLS MAY BE COMBINED

1 DEVIATION SURVEY
3 DIRECTIONAL SURVEY
5 DIPMETER SURVEY

NORMAL FAULT
REVERSE FAULT

2 OPEN HOLE DST
CASED HOLE DST
WIRE LINE TEST
SWC w RECOVERY
SWC w NO RECOVERY
PO
SO = SHOT OFF
MF = MISFIRE
PO PULLED OFF
DB DAMAGED BULLET
SWC WITH SHOW

S.P. G/R & Caliper

Millivolts
10
– +

0 GR 100
API

DEPTH

SPECIFIC ACOUSTIC TIME

$T_1 \underline{6} R_1 \underline{2} R_2 \underline{6} T_2$

Micro Seconds Per Foot
140 40
240 140
10 MS
1 MS TTI ACQ

RESISTIVITY
Ohms m²/m

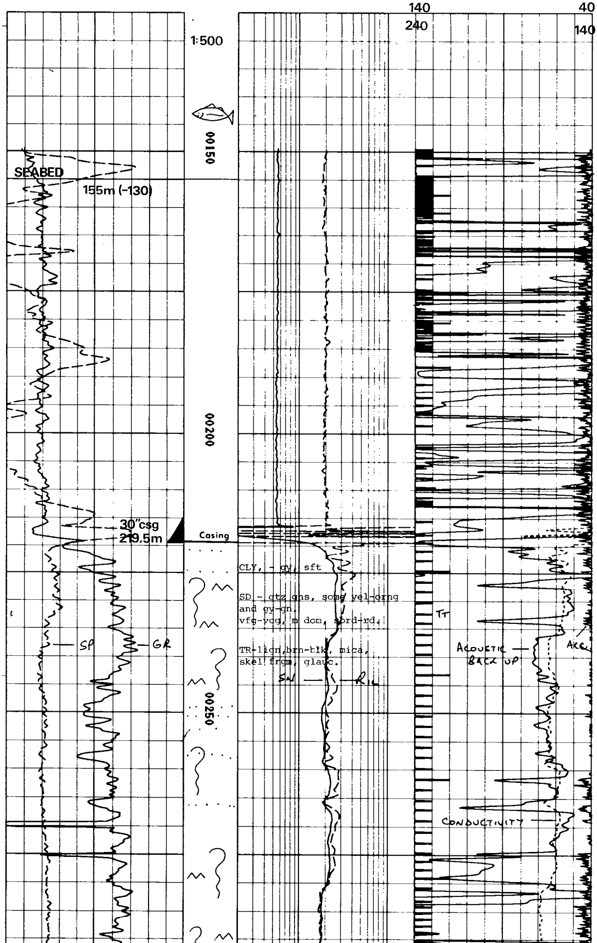
16" NORMAL
0·2 20
20 2000

INDUCTION RESISTIVITY
40 SPACING
0·2 20
20 2000

CONDUCTIVITY
Millimhos m

INDUCTION CONDUCTIVITY
40" SPACING
2000 0
4000 2000

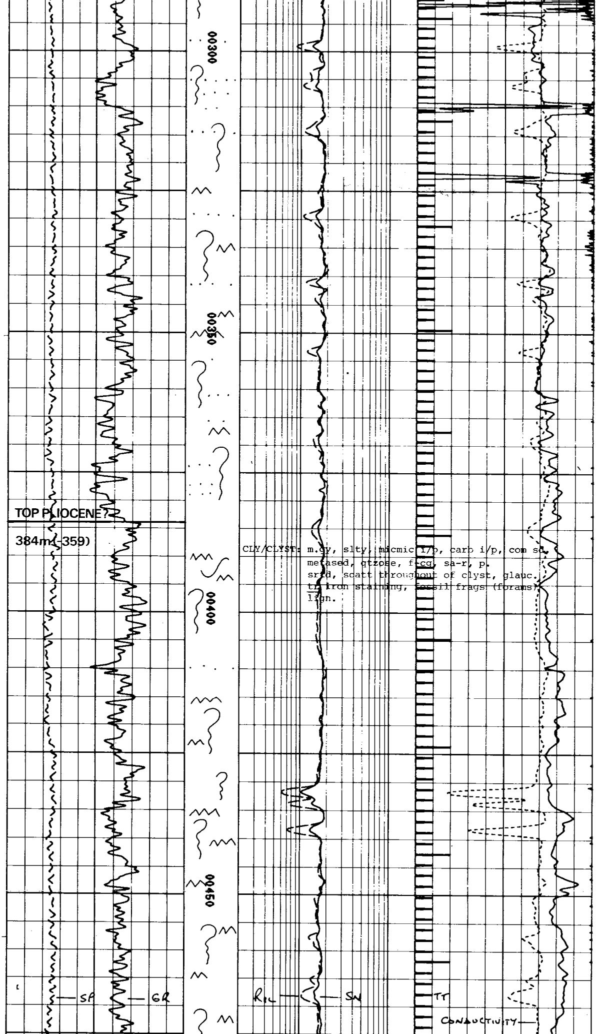
ESSO EXPLORATION AND PRODUCTION NORWAY INC.
25/8-3 RUN 1-A
SERVICE M 806C FILE 2



CLY, - gy, sft

SD - qtz gns, some yel-orng and gy-gn.
vfg-vcg, m dom, sbrd-rd.

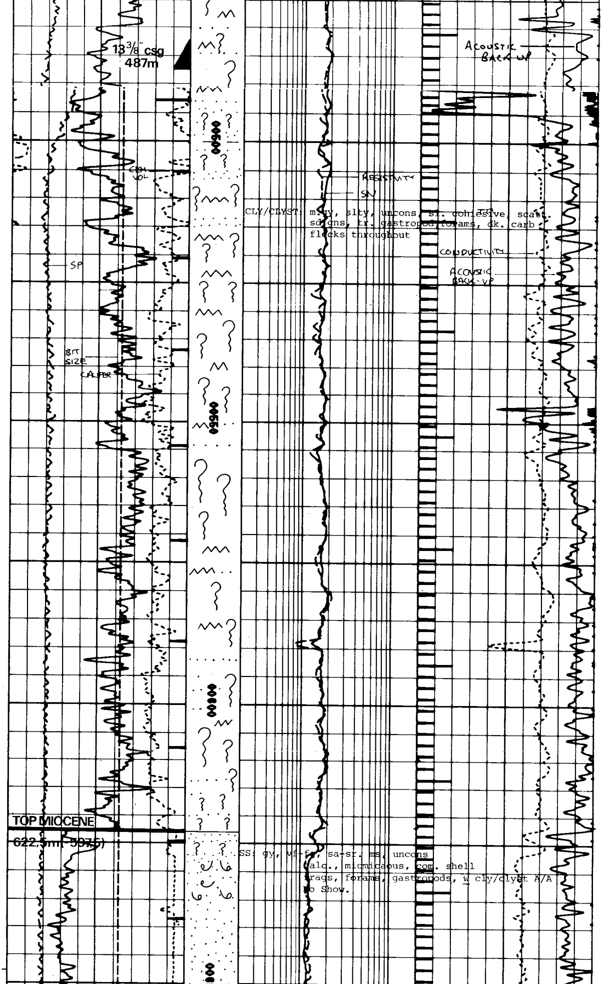
TR-lign, brn-blk, mica, skel frgm, glauc.



TOP PLIOCENE?

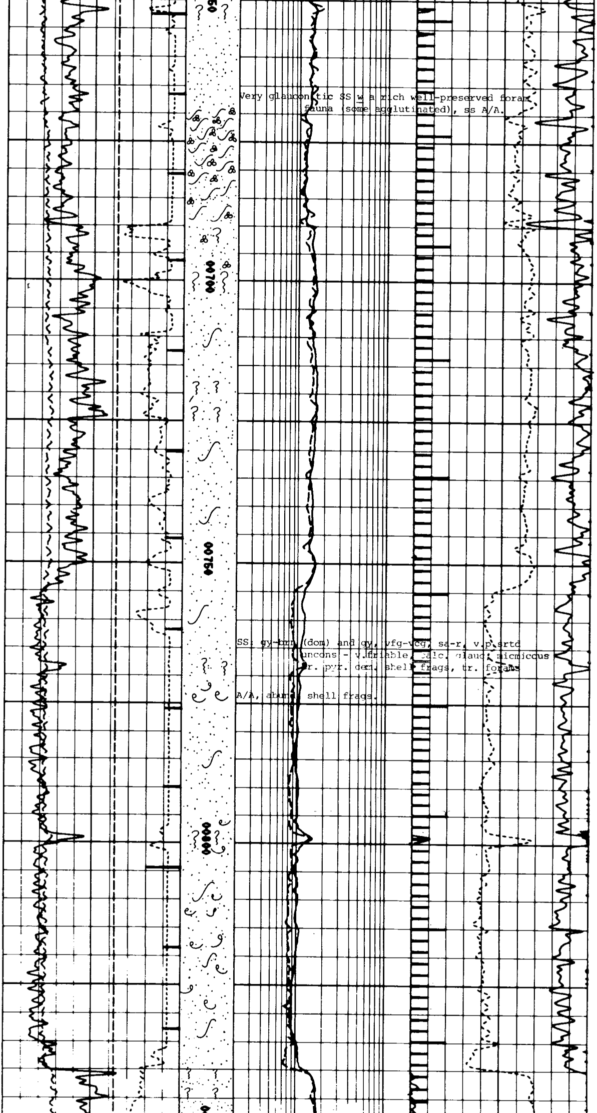
384m(-359)

CLY/CLYST: m.gy, slty, micmic i/p, carb i/p, com sd, metased, qtzose, f-cg, sa-r, p. srtd, scatt throughout of clyst, glauc. tr iron staining, fossil frags (forams) lign.



CLY/CLYST: m.gy, slty, uncons, sl. cohesive, scatt. sd grns, tr. gastropod/forams, dk. carb flecks throughout

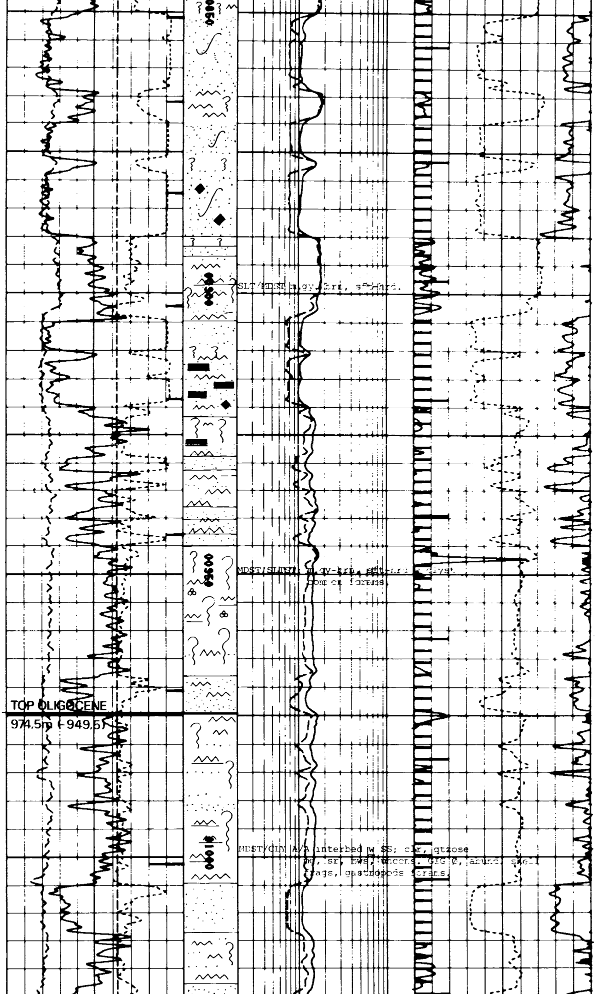
SS: gy, vf-fg, sa-sr. ms, uncons calc., micmicaous, com. shell frags, forams, gastropods, w̲ cly/clyst A/A No Show.



Very glauconitic SS w a rich well-preserved foram fauna (some agglutinated), ss A/A.

SS: gy-brn (dom) and gy, vfg-vcg, sa-r, v.p.srtd uncons - v.friable, calc, glauc, micmicous tr. pyr. dem. shell frags, tr. forams

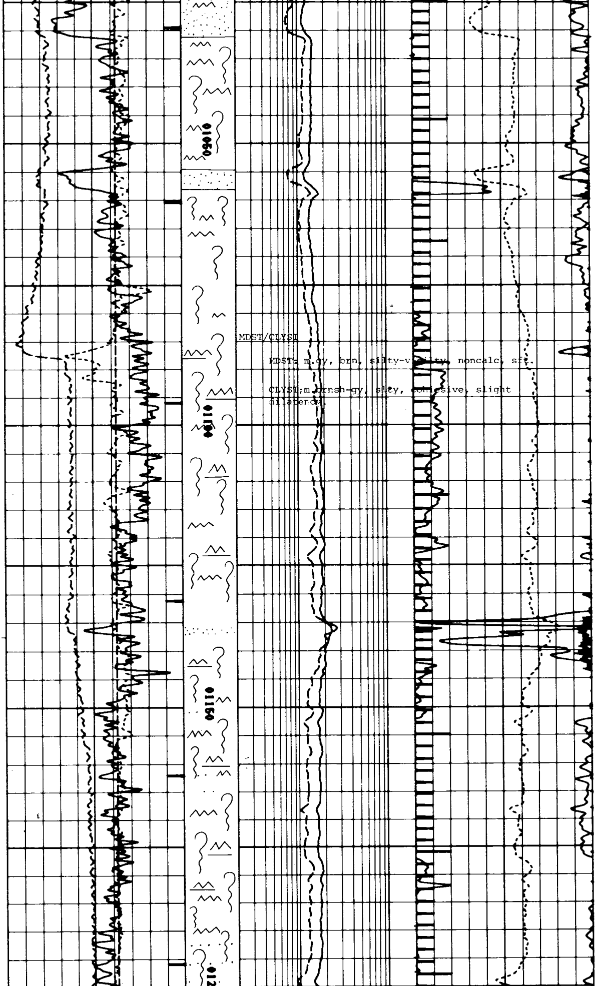
A/A, abund. shell frags.



SLT/MDST m.gy-brn, sft-hrd.

MDST/SLTST: m.gy-brn, sft-hrd w clyst
comm forams.

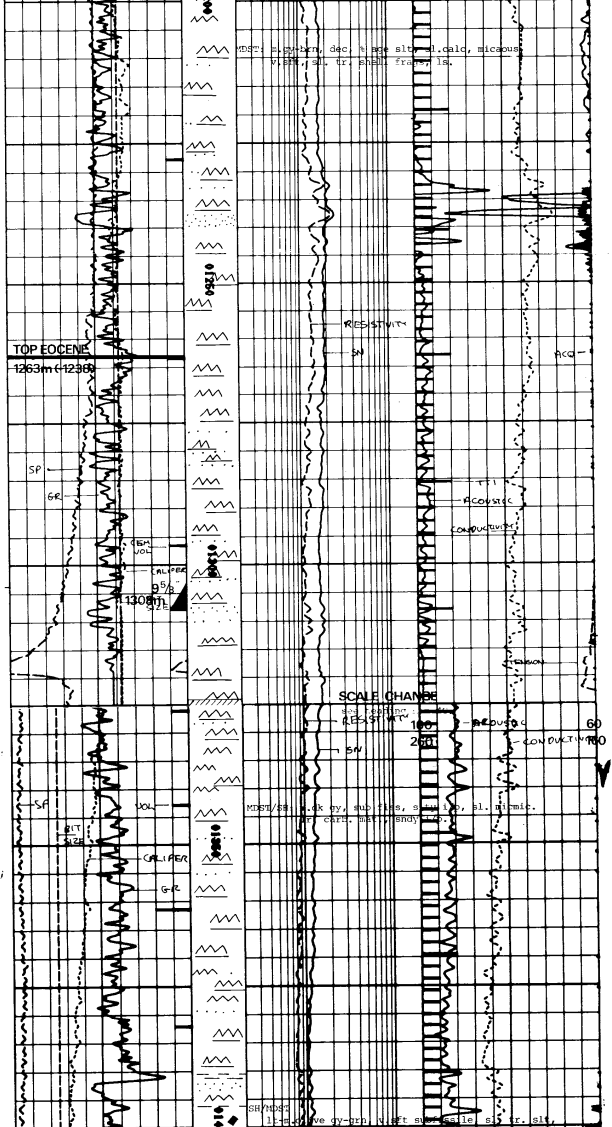
MDST/CLY A/A interbed w SS; clr, qtzose
mg, sr, tws, uncons. G/G 0, abund. shell
frags, gastropods forams.



MDST/CLYST

MDST: m.gy, brn, silty-v.silty, noncalc, sft.

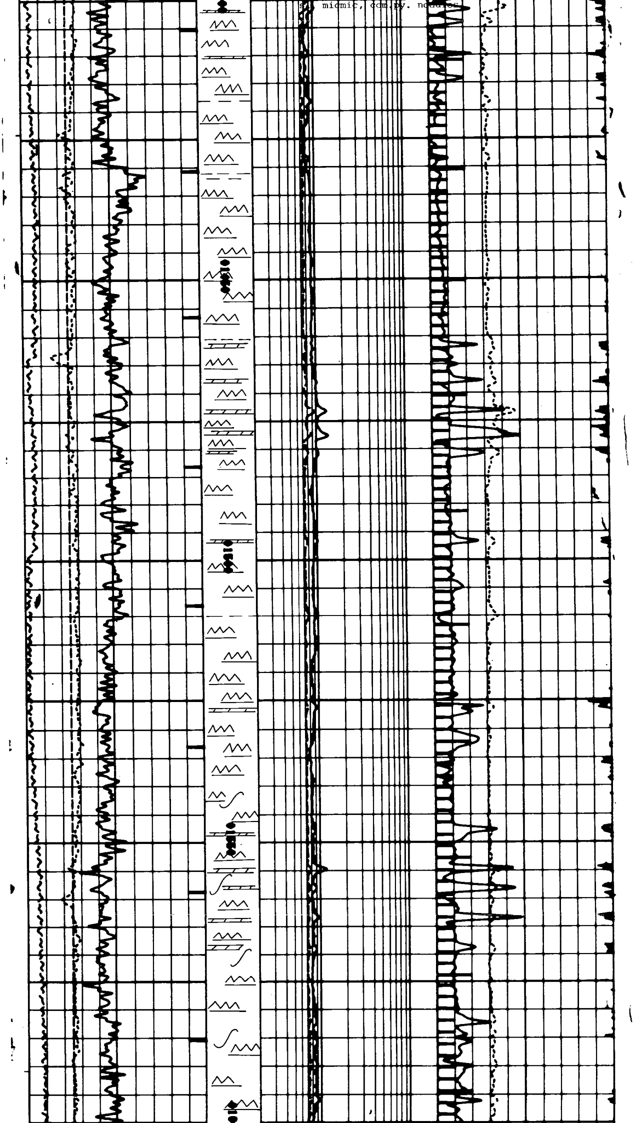
CLYST;m brnsh-gy, slty, cohesive, slight dilatency.

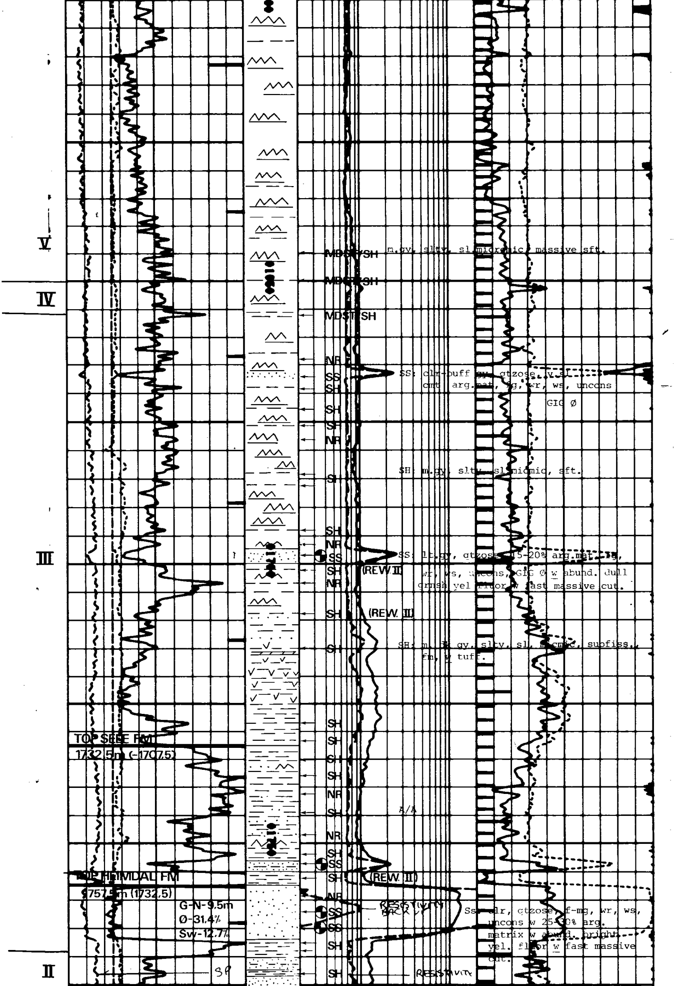


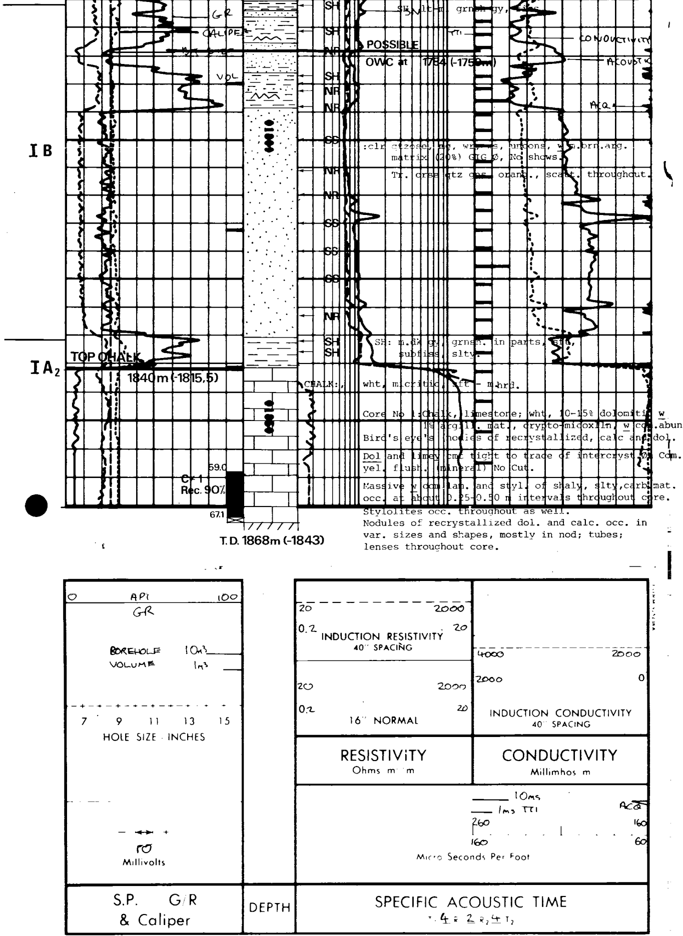
MDST: m.gy-brn, dec. % age slt, sl.calc, micaous, v.sft, sl. tr. shell frags, ls.

MDST/SH: m.dk gy, sub fiss, slty i/p, sl. micmic. tr. carb. mat., sndy i/p.

SH/MDST
lt-m.olive gy-grn, v.sft subfissile, sl. tr. slt,







SH: lt-m. grnsh gy, fiss.

:clr qtzose, mg, wr-ws, uncons, w/s.brn.arg. matrix (20%) GIG Ø, No shows.

Tr. crse qtz grs. orang., scatt. throughout.

SH: m.dk gy, grnsh. in parts, sft, subfiss, slty.

CHALK:, wht, micritic, sft - m.hrd.

Core No 1:Chalk, limestone; wht, 10-15% dolomitic w 1% argill. mat., crypto-micoxlln, w com.abund. Bird's eye's nodles of recrystallized, calc and dol.

Dol and limey cmt tight to trace of intercryst Ø% Com. yel. flush. (mineral) No Cut.

Massive w com lam. and styl. of shaly, slty,carb.mat. occ. at about 0.25-0.50 m intervals throughout core. Stylolites occ. throughout as well. Nodules of recrystallized dol. and calc. occ. in var. sizes and shapes, mostly in nod; tubes; lenses throughout core.