SIMON PETROLEUM TECHNOLOGY

WELL: 1/6-3

Print: 1842 FF   Units: M [✓ F]   Length: 26 FT   Initials: TS

Top	Bottom	Scale	TD
300	10960	1:500	10961

DIGITAL WIRELINE LOGS PACKAGE
1994
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SIMON PETROLEUM TECHNOLOGY

COMPLETION LOG

[redacted]

[redacted]

4F

FF

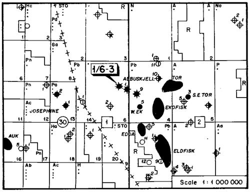
completion (1)-0

A/S NORSKE SHELL

COMPOSITE WELL LOG

1/6-3

SITUATION MAP



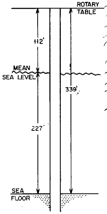
WELL DATA :

COUNTRY : NORWAY
CONCESSION : BLOCK 1/6 (LICENCE NO. 011)
COORDINATES : 56° 38' 36.2"N, 02° 55' 54.2"E
ELEVATION K.B. : 112' ABOVE MSL.
WATER DEPTH : 227' BMSL
TOTAL DEPTH : 10961' (SIDETRACK # 2)
SPUDDED : 12th. April 1974
COMPLETED : 11th. September 1974
STATUS : P & A
RIG : ZAPATA NORDIC
CONTRACTOR : ZAPATA NORTH SEA INC.
FORMATION LOGGING : NEC GAS INTERNATIONAL
GEOLOGIST : M.A. WOOLLANDS H.ADAMS D.PROVAN
CASING RECORD : 36" AT 574', 20" AT 1369', 13⅜" AT 4004, 9⅝" AT 8204'
7" AT 10893'

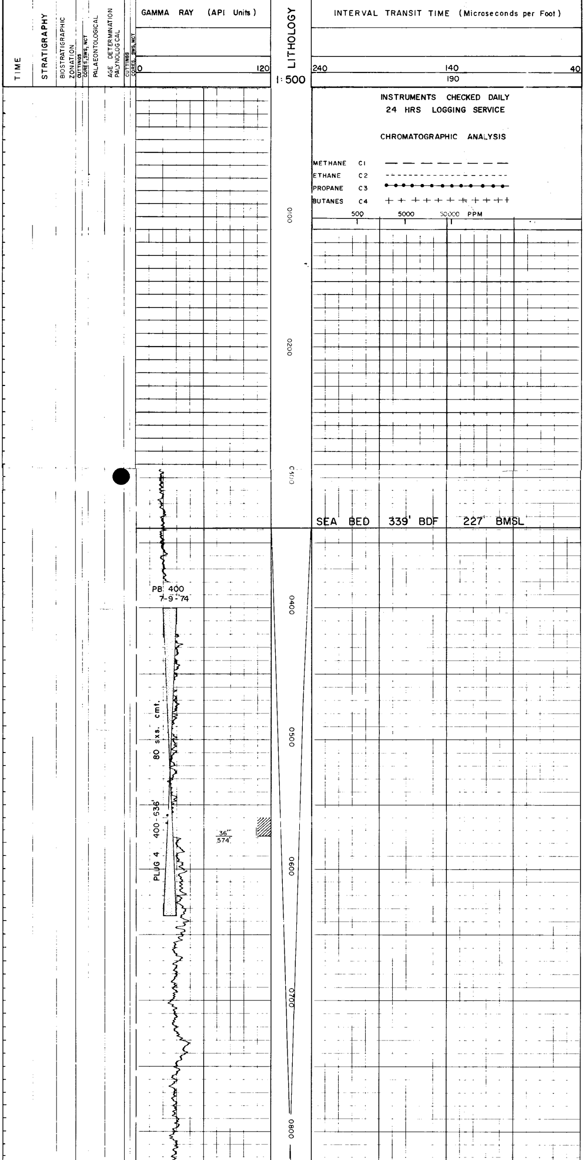
▭ Clay	▭ Claystone	▭ Shale	▭ Silt/Siltstone	▭ Sand/Sandstone	▭ Fossil fragments gen. Pelecypod fragments.
▭ Conglomerate	■ Lignite Coal	▭ Limestone	▭ Chalk	▭ Marl	▭ Chert
▭ Dolomite	▭ Anhydrite	▭ Foraminifera	▭ Pseudo ooids	▭ Tuff	▶ Side Wall Sample

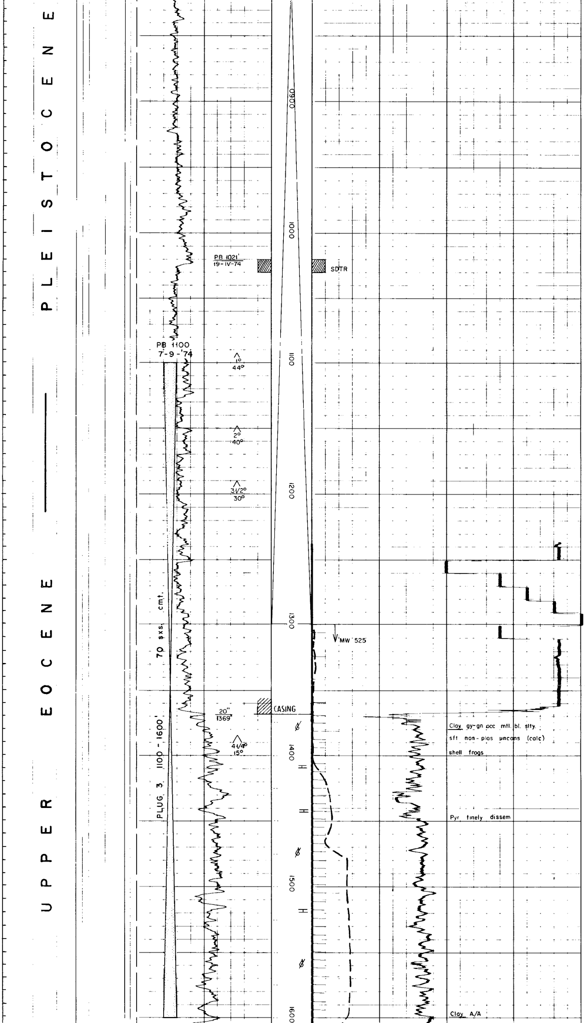
VERTICAL SCALE 1:500

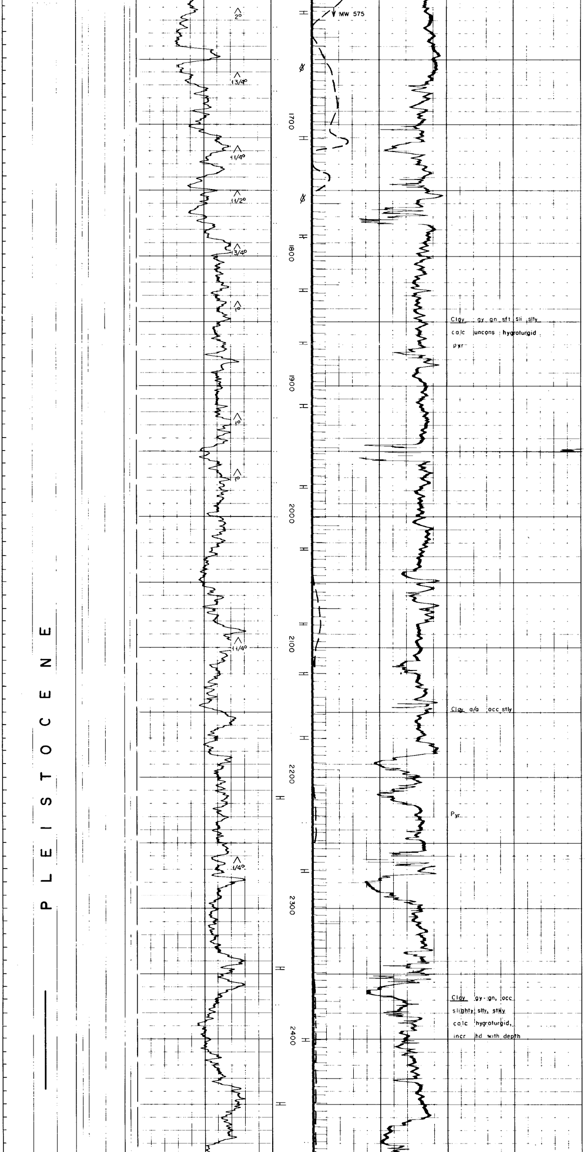
ELEVATION
(not to scale)

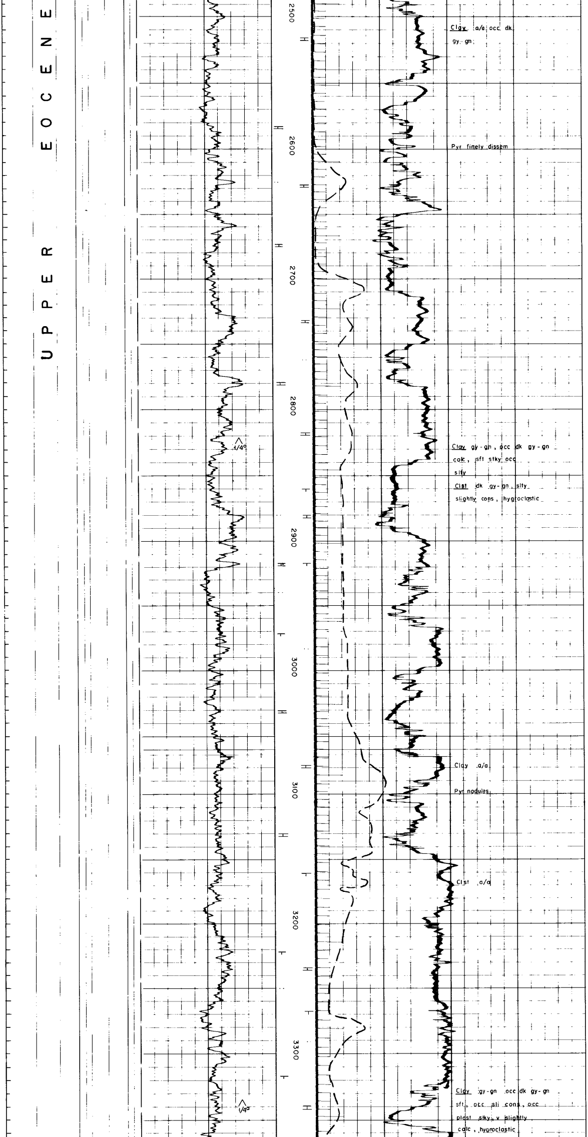


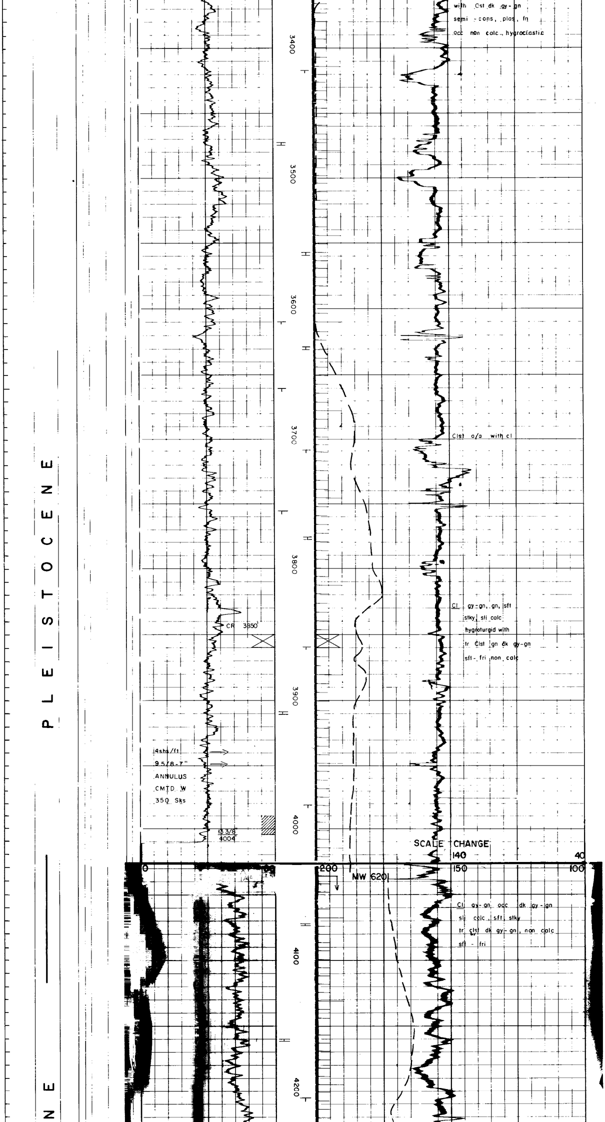
RUN Nº	DATE	MEASURED INTERVAL	BIT SIZE	BHT °F	SPACINGS	MUD							MUD FILTRATE		
						Type	Grad psi 1000	API Wtr L	Resistivity in Ohm m/Temp °F				Restivity in Ohm m/Temp °F		
									Sch. surf	Sch. BHT	Pr Lab	Pr Lab	Schl surf.	Pr Lab	Pr Lab
IES - 1	28-4-74	4035 - 1369	17 1/2	117		SHALETROL LIGN.SULP	620	12.0	0.317/64	0.188/117			0.165/55		
BHC/GR - 1	"	4031 - 1369	"	119		"	"	"	"	0.183/119			"		
IES - 2	8-5-74	8507 - 4006	12 1/4	160		" + LINE	720	7.3	0.224/65	0.094/160			0.149/58		
BHC/GR - 2	"	8505 - 4006	"	169		"	"	"	"	0.090/169			"		
HDT - 1	"	8040 - 4006	"	180		"	"	"	"	0.086/180			"		
HRT - 1	12-5-74	6000 - 2100	"			"	745	8.3							
BHC/GR - 3	16-5-74	9729 - 8029	8 1/2	206		LIGN.SULP + LINE	770	8.0	0.304/80	0.140/206			0.170/58		
BHC/GR - 4	18-5-74	10212 - 9600	"	210		"	"	"	0.326/76	0.120/210			0.176/54		
BHC/GR - 5	21-5-74	10714 - 10100	"	220		"	760	8.6	0.286/68	0.093/220			0.157/57		
BHC/GR - 6	5-6-74	10961 - 8035	"	239		LIGN.SULP	"	44	0.31/62	0.082/239			0.20/60		
IES - 3	"	10961 - 8036	"	250		"	"	"	"	0.079/250			"		
FDC/CNL - 1	6-6-74	9500 - 8036	"	"		"	"	"	"	"			"		
FDC/CNL - 2	12-6-74	10470 - 9500	"	220		"	"	28	0.38/60	0.11/220			0.21/56		
HDT - 2	"	10475 - 8035	"	225		"	"	"	"	0.103/225			"		
BHC/GR - 7	19-6-74	10901 - 8028	"	250		"	"	44	0.366/58	0.093/250			0.207/58		
DLL - 1	"	10889 - 8028	"	"		"	"	"	"	"			"		
IES - 4	"	10818 - 8028	"	150		"	"	"	"	0.145/150			"		
FDC/CNL - 3	20-6-74	10902 - 8028	"	222		"	"	"	"	0.10/222			"		
HDT - 3	"	10904 - 8028	"	240		"	"	"	"	0.10/240			"		
MLL - 1	21-6-74	10905 - 10000	"	225		"	"	"	"	0.01/225			0.184/58		
CBL - 1	27-6-74	10834 - 7000	"	236		"	770	30							
CCL/PERF 1	"	10820 - 10825	"	"		"	760								
HRT - 2	30-6-74	7600 - 10785	"	240		"	"	5.0							
HRT - 3	"	7600 - 8600	"	"		"	"	"							
HRT - 4	"	7600 - 9298	"	"		"	"	"							
CBL/CCL - 2	1-7-74	10862 - 7600	"	235		"	"								
CCL/PERF - 2	"	10835 - 10840	"	"		"	"								
HRT - 5	7-7-74	7600 - 10308	"	252		"	"	7.0							
HRT - 6	8-7-74	7600 - 10468	"	223		"	"	6.5							
CBL/CCL - 3	"	10471 - 7600	"	228		"	"	"							
HRT - 7	9-7-74	7800 - 10750	"	235.5		"	"	75							
CBL/CCL - 4	10-7-74	10760 - 7600	"	236		"	"	"							

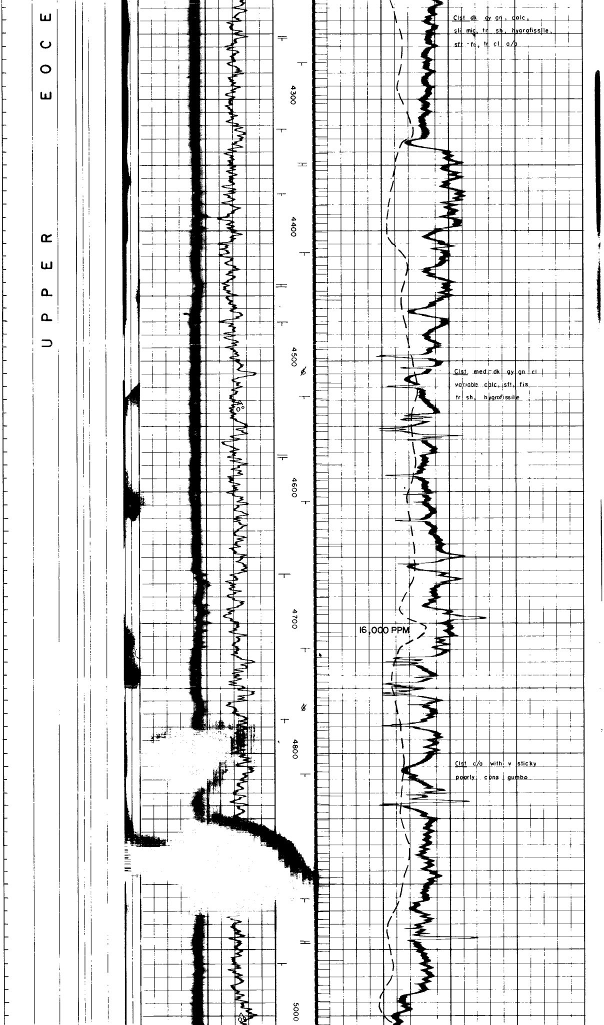


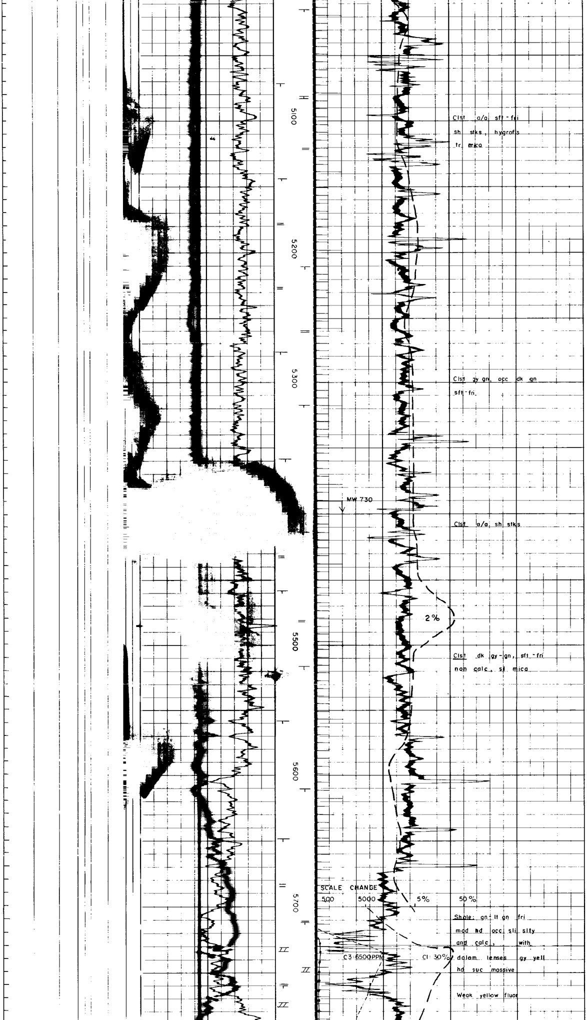












Clst o/a sft-fri
sh stks, hygrofs
tr mica

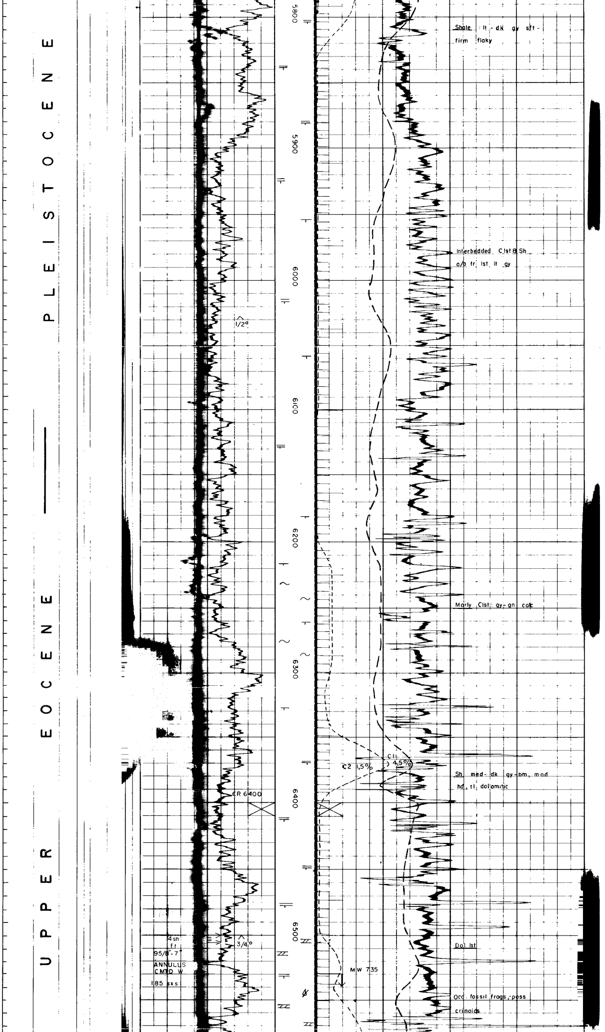
Clst gy gn, occ dk gn
sft-fri.

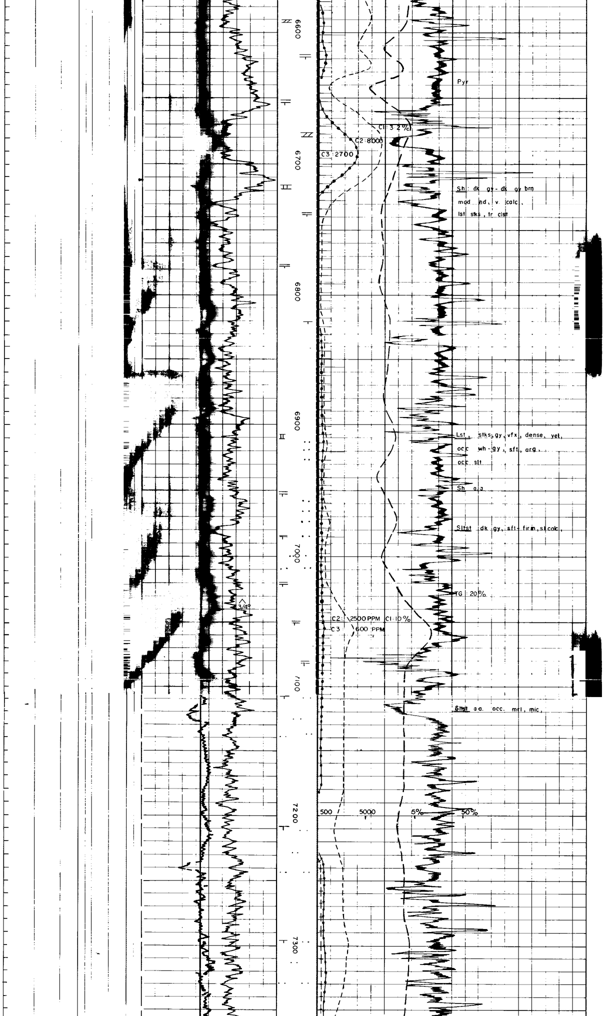
Clst o/a sh stks

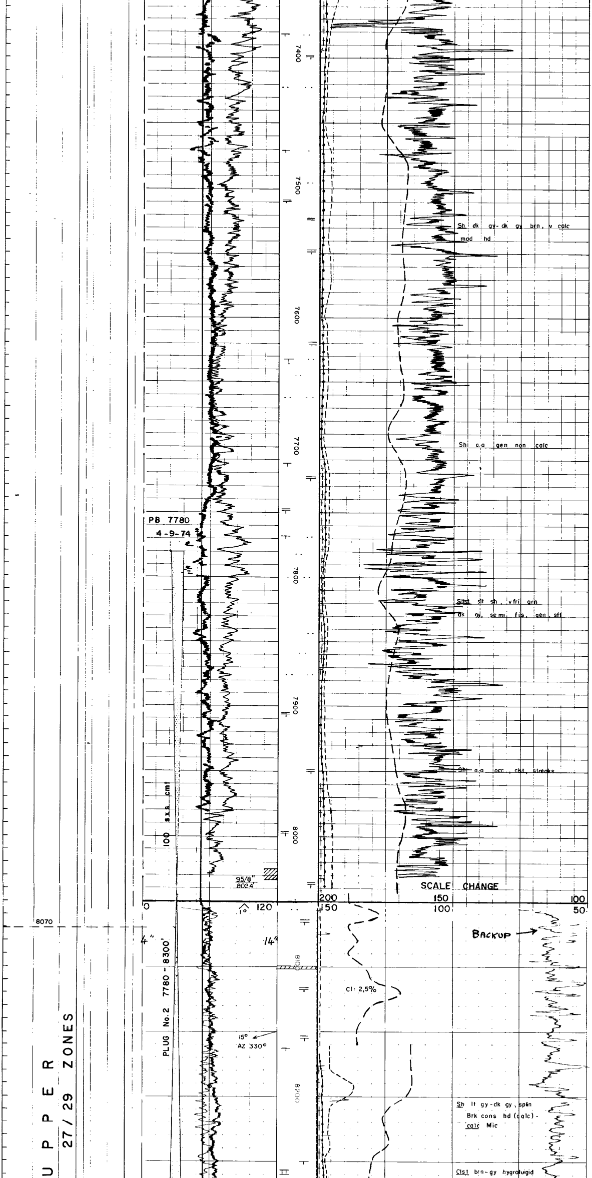
Clst dk gy-gn, sft-fri
non calc, sl mica

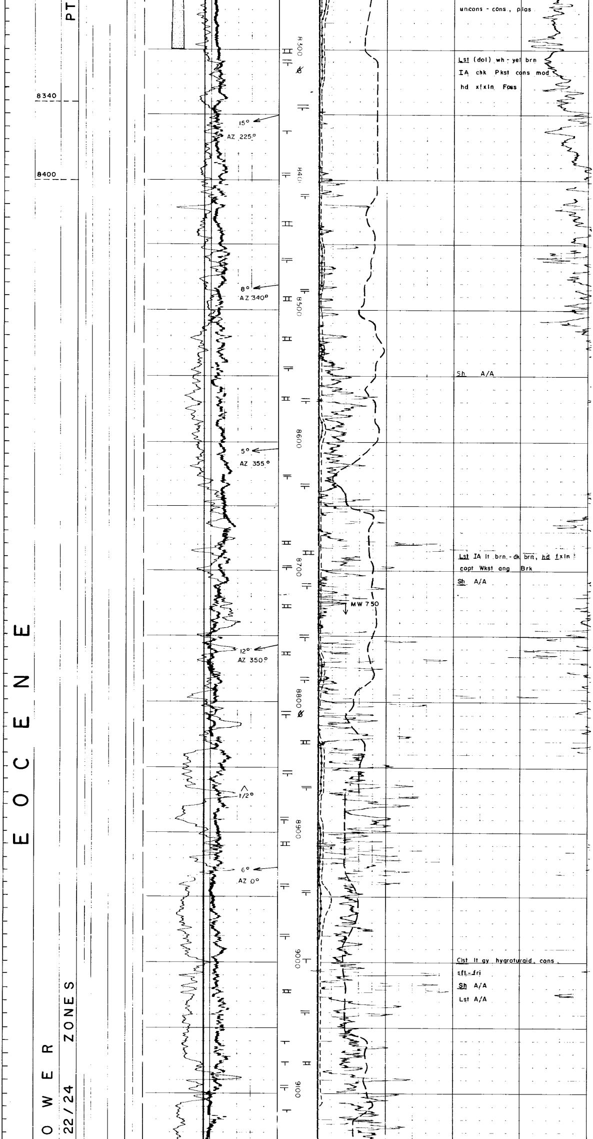
Shale: gn-lt gn fri
mod hd occ sli slty
and calc, with
dolom lenses gy yell
hd suc massive

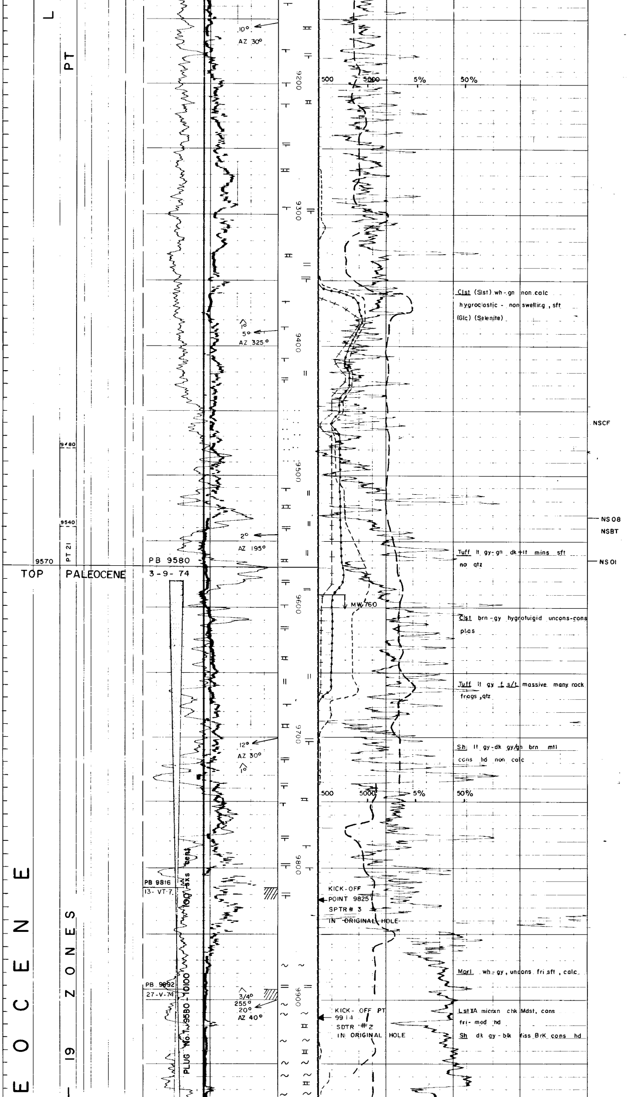
Weak yellow fluor

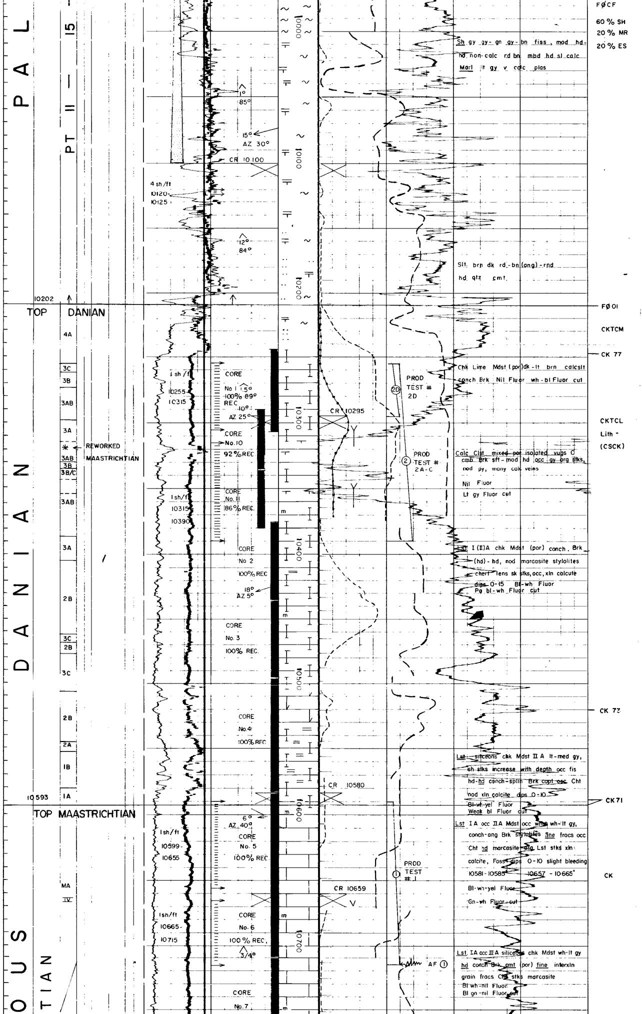


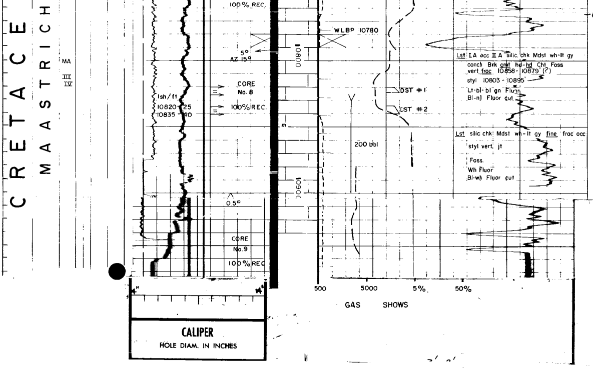












WELL 1/6-3 ACID TREATMENT AND TESTS

ACID FRAC.

10950/10665 + 10665/10715 270 bbls 15% HCl

1.

DST 10820 486 min GAS - not recorded 40/64" x 2"
28-VI-74 10825 151 min
WCTS-23 min
GTS-31 min
IFBHP/FFBHP 2500/3410
SIBHP 7423
HP 8300

2.

DST 10835 231/221 min 1st flow: GCM 2nd flow: 90' GCM 40/64"
1-VII-74 10840
IFBHP/FFBHP 4752/4788
" " 4056/4112
HP 8330

PROD. TEST

1.

10590 12.8 MMSCFD + 1655 BOD + GOR 7735 40/64"
20-VII-74 10715 FTHP 970 47°

after acid frac.

10590 19.1 MMSCFD + 2571 BOD + GOR 7440 28/64"
26-VII-74 10715 FTHP 4748 46.49°

2A

10255 192 min 11.5 MMSCFD + 2000 BOD + GOR 5750 1"
5-VIII-74 10390 est. 30 min 50.7°

B

10255 244 min CGM 16/64"
17-VIII-74 10390

C

10255 240 min 120-300 BWPD + GAS and CONDENSATE 1"
22-VIII-74 10390

D

10255 6 MMSCFD (estd) SEVERE MUD SLUGGING 48/64"
30-VIII-74 10295 est. 60 min