SIMON PETROLEUM TECHNOLOGY WELL: 33/9-5

Print: 2263 F	Units: [✓ M] F	Top	Bottom	Scale	TD
Length: 24 FT	Initials: JPK	450	3155	1/500	3157

DIGITAL WIRELINE LOGS PACKAGE
1993
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SIMON PETROLEUM TECHNOLOGY SPT

COMPLETION LOG

[redacted]

I COMPLETION

249 - 31

ENCLOSURE 1

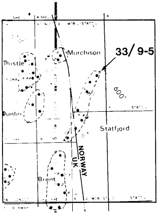
[redacted]

MOBIL EXPLORATION NORWAY INC.

33/9-5

STATFJORD FIELD

FINAL COMPOSITE LOG



CO-ORDINATES: 61°20'47.87" N
01°56'51.70" E

ELEVATION: KB 25 METERS SEA FLOOR - 151.8 METERS

TOTAL DEPTH: 3157 METERS

RIG RELEASE DATE: 1 JANUARY, 1976

SPUD DATE: 27 OCTOBER, 1975

WELL STATUS: OIL DISCOVERY - PLUGGED & ABANDONED

LITHOLOGY SYMBOLS

CONGLOMERATE	SHALE	LIMESTONE	SALT
SANDSTONE	COAL LIGNITE PEAT	DOLOMITE	METAMORPHIC
SILTSTONE	MARL	ANHYDRITE	PYROCLASTIC
CLAY	CHALK	GYPSUM	INTRUSIVE
M = MICACEOUS	G : GLAUCONTIC	P PYRITC	FOSSILS

SIDE WALL CORES
→ REC
●→ REC W SHOW

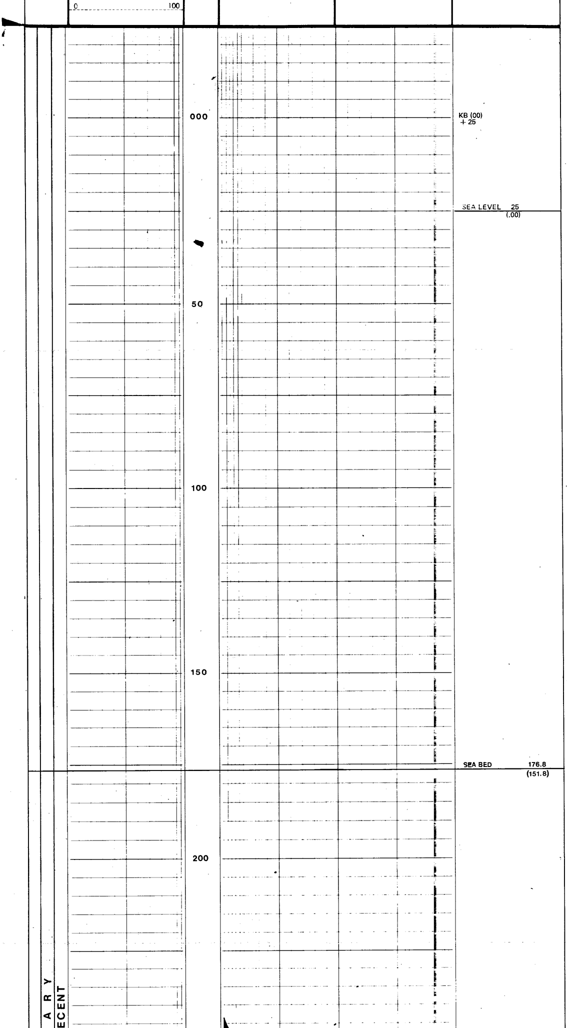
CORES 2560 2600

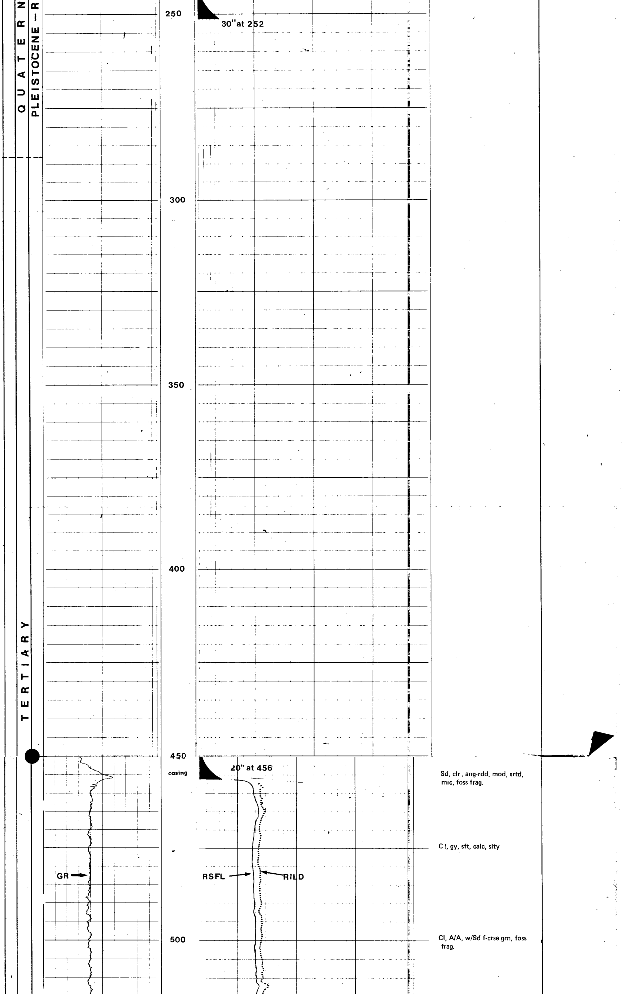
D.S.T 2550 m 1 2620 m

FIT 8820 1

CASING SHORE
20 AT 616 m

SPONTANEOUS POTENTIAL MILLIVOLTS	DEPTHS METERS	RESISTIVITY OHMS. M² M	INTERVAL TRANSIT TIME MICROSECONDS PER FOOT
10 ↔		DEEP INDUCTION R_{ILD} 0.2 1.0 10 20 FOCUSED RESISTIVITY (SFL) R_{SFL} 0.2 1.0 10 20	140 Δt 40
HYDROCARBON INDICATOR-R_{WA} OHMS. M² M			CONDUCTIVITY
0			2000 0
GAMMA RAY API UNITS			

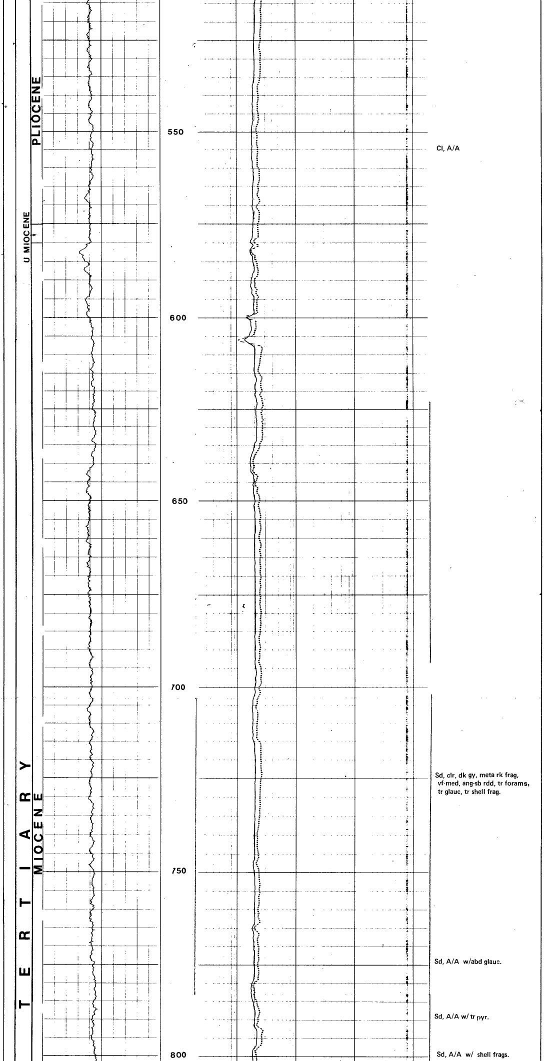




Sd, clr, ang-rdd, mod, srtd, mic, foss frag.

Cl, gy, sft, calc, slty

Cl, A/A, w/Sd f-crse grn, foss frag.



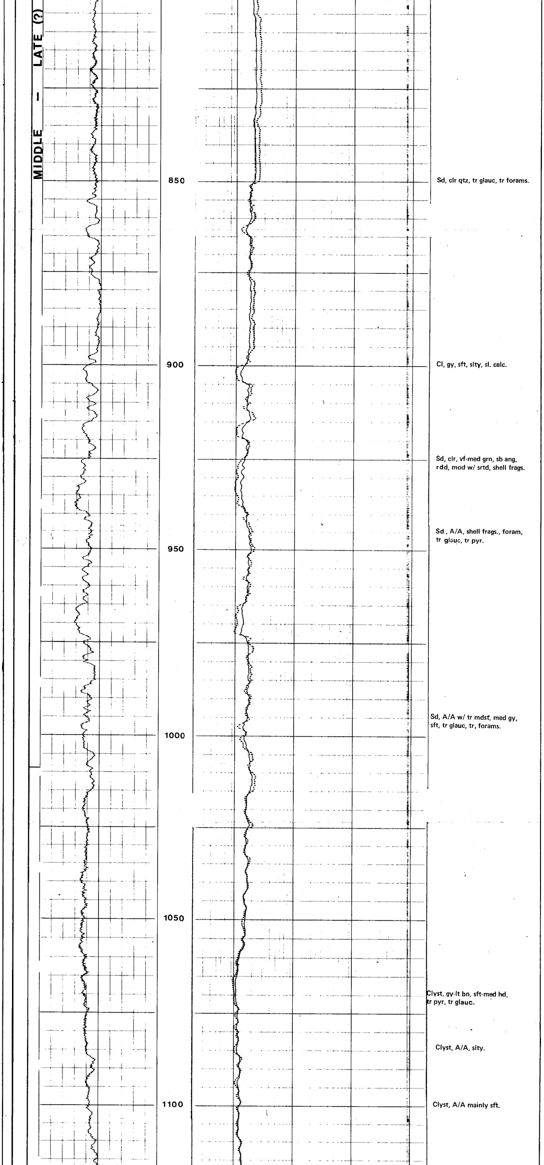
Cl, A/A

Sd, clr, dk gy, meta rk frag, vf-med, ang-sb rdd, tr forams, tr glauc, tr shell frag.

Sd, A/A w/abd glauc.

Sd, A/A w/ tr pyr.

Sd, A/A w/ shell frags.



Sd, clr qtz, tr glauc, tr forams.

Cl, gy, sft, slty, sl. calc.

Sd, clr, vf-med grn, sb ang, rdd, mod w/ srtd, shell frags.

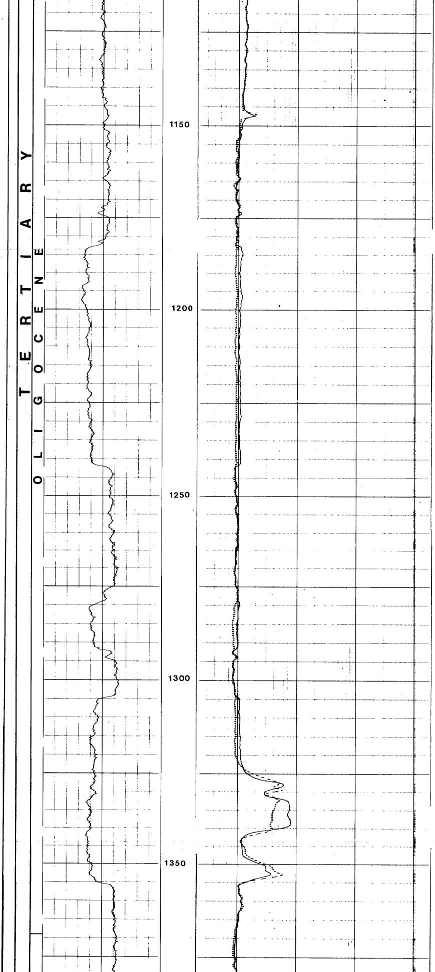
Sd., A/A, shell frags., foram, tr glauc, tr pyr.

Sd, A/A w/ tr mdst, med gy, sft, tr glauc, tr, forams.

Clyst, gy-lt bn, sft-med hd, tr pyr, tr glauc.

Clyst, A/A, slty.

Clyst, A/A mainly sft.



Clyst, gy-lt bn-lt gy, sft, slty, tr glauc, tr pyr.

Clyst, A/A mic.

Sd. qtz, f-med grn, sb ang-w rdd, mod srtd, tr pyr.

Sd, A/A w/ tr foss frags.

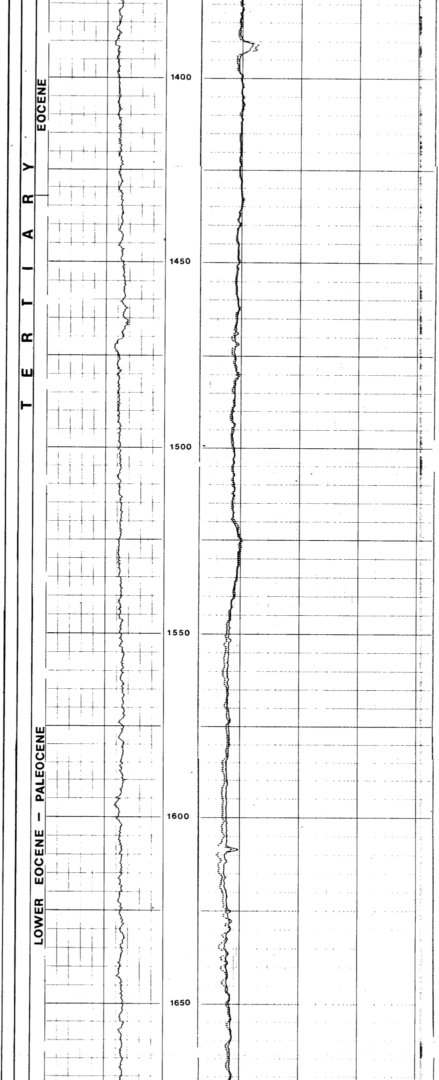
Clyst, gy-lt bn, sft, slty, tr glauc, tr pyr.

Sd, clr-lt gn, f, tr glauc, tr pyr.

Clyst, A/A, sft-mod hd.

Ss, clr-wh, f, ang-sb ang, mic, glauc, calc cmt, med sft, p por, tr pyr.

Clyst, A/A, tr bn dol ls, tr pyr.



Ss, A/A

Clyst, A/A

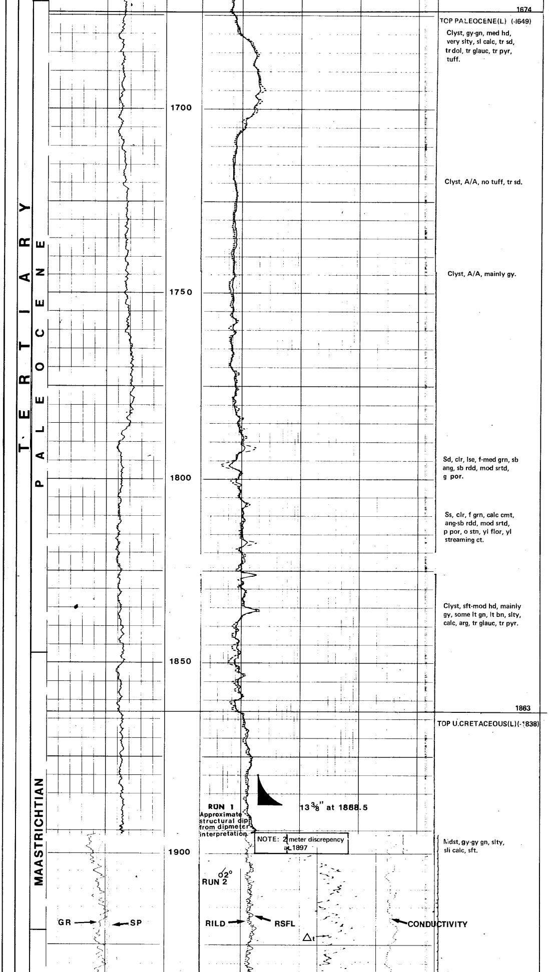
Clyst, A/A mainly gy-lt bn, tr pyr, tr sd.

Clyst, A/A bcm gn.

Clyst, A/A, w/mdst, bn, sft-med hd, mic.

Clyst, A/A, less mdst.

Clyst, A/A, tr mdst.



TOP PALEOCENE(L) (-1649)

Clyst, gy-gn, med hd, very slty, sl calc, tr sd, tr dol, tr glauc, tr pyr, tuff.

Clyst, A/A, no tuff, tr sd.

Clyst, A/A, mainly gy.

Sd, clr, lse, f-med grn, sb ang, sb rdd, mod srtd, g por.

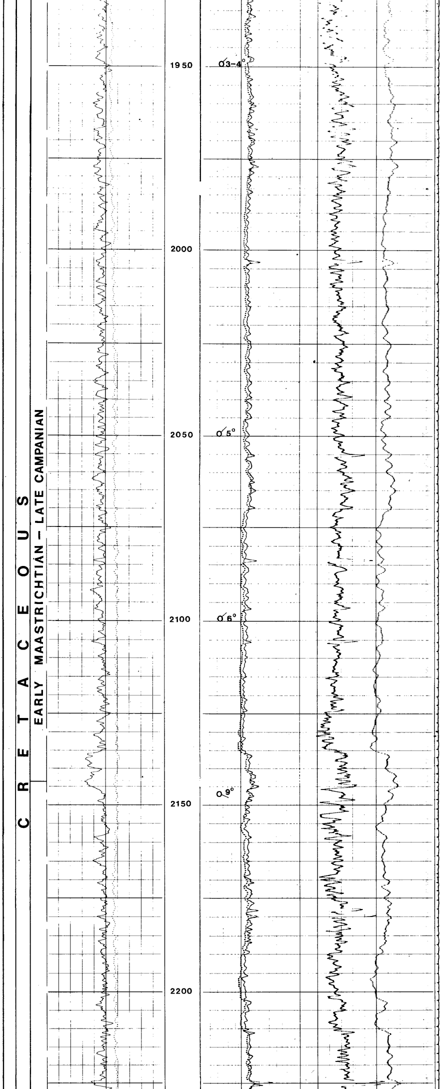
Ss, clr, f grn, calc cmt, ang-sb rdd, mod srtd, p por, o stn, yl flor, yl streaming ct.

Clyst, sft-mod hd, mainly gy, some lt gn, lt bn, slty, calc, arg, tr glauc, tr pyr.

TOP U.CRETACEOUS(L)(-1838)

NOTE: 2 meter discrepency at 1897

Mdst, gy-gy gn, slty, sli calc, sft.



Mdst, A/A, grdg to sltst, gy-gy gn, sli calc, sft.

Mdst, ltgy, slty in part, sli calc, v sft.

Mdst and Sltst, A/A, tr glauc and pyr.

Mdst and Sltst, A/A, sli calc.

Mdst, gy bn-lt gy, sli calc, v sft, and Slt st, gy-dk gy, sli calc, sft-firm.

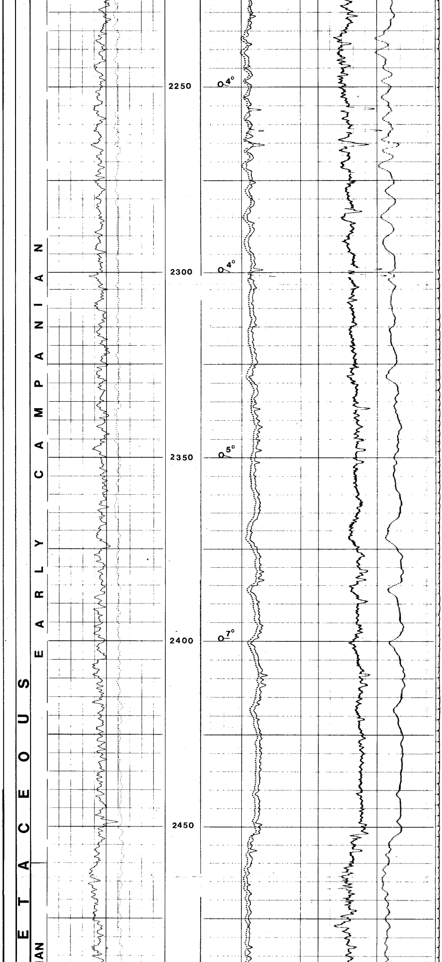
Mdst and Sltst, A/A, tr glauc, tr pyr, tr dol.

Mdst and Sltst, A/A w/clyst/sh, rd bn, sft.

Mdst, Sltst, Clyst A/A, w/sh, gy-gn, hd.

Cl, Sltst, sh, gy gn.

Sltst gy, firm, w/, Mdst, gy, hd, and Cl, gy.



Sltst, mdst and Clyst,
A/A w/ tr dol, lt bn,
v f grn.

Sltst, dk gy, cly, sli
calc, firm, tr sd, clr, f-med
grn, mod srtd, sb ang,
sb rdd.

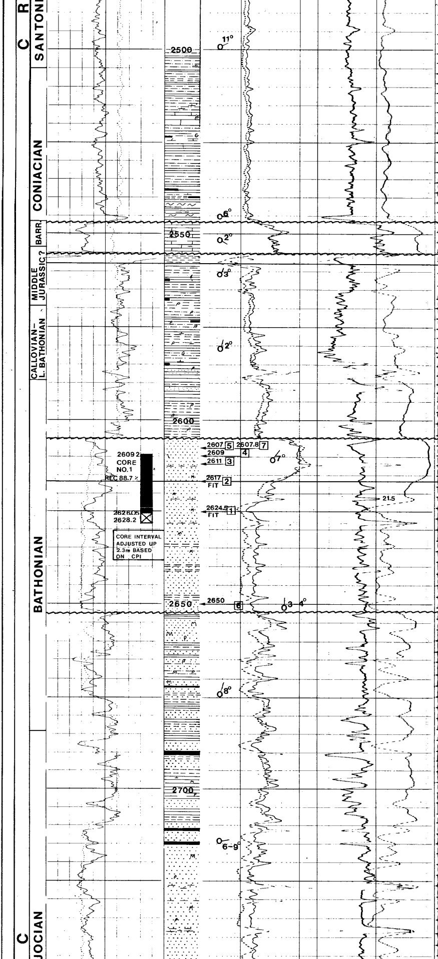
Mdst, gy, firm, tr dol.

Clyst, mdst, A/A, tr pyr.

Clyst, mdst A/A, tr
Ss, v f grn, calc cmt,
tr glauc.

Clyst, mdst, A/A, tr ls,
sd, dol , sd vf grn.

Clyst, lt gy, calc, v sft.
mdst, gy-dk gy, calc.
sft, and Ss, v f grn,
glauc, calc cmt.



S!ltst, gy-gn, sli calc, pyr, mdst, gy-gn, sli calc, firm, Ss, clr, vf-f grn, pyr, mic, glauc, tr coal, tr dol.

Clyst, rdbn, slty, v calc, sft, intbd w/calcilutite,wh. tr coal, tr glauc and mdst, gy-dk gy, calc, sft.

2546.4

TOP BARREMIAN LS (-2521.4)

Ls, wh, arg.

2555.7

HOT SHALE (-2530.7) 2558.4

COLD SHALE (-2533.4)

Cl, gy, v sft w/mdst, gy, sd, wh-clr, f-med grn, lse, abd pyr, coal, glauc.

2604.8

BRENT FM. (-2579.8)

Sd, clr, vf-f grn, occ crse, sb ang, sb rdd, sli arg., calc, xlnt por, dull wh-yellow flor. g. slow streaming ct. 2616.4

OIL/WATER CONTACT(-2591.4)

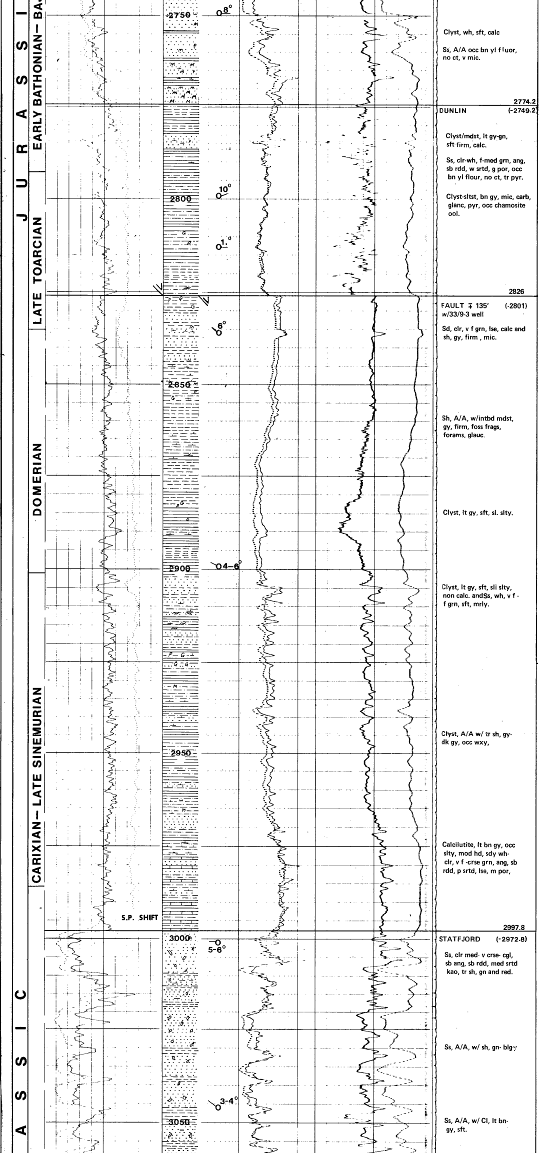
2652

INTRA BRENT UNCONFORMITY (?) (-2627)

Ss, A/A, w/mdst and Clyst, lt gy - gn, v sft.

Ss, clr-wh, f-med grn, ang-sb rdd, f-g srtd, g por, loose grns, tr mic, tr pyr, coal

Ss, A/A, sli calc.



Clyst, wh, sft, calc

Ss, A/A occ bn yl fluor, no ct, v mic.

2774.2

DUNLIN (-2749.2)

Clyst/mdst, lt gy-gn, sft firm, calc.

Ss, clr-wh, f-med grn, ang, sb rdd, w srtd, g por, occ bn yl flour, no ct, tr pyr.

Clyst-sltst, bn gy, mic, carb, glanc, pyr, occ chamosite ool.

2826

FAULT ∓ 135' (-2801)
w/33/9-3 well

Sd, clr, v f grn, lse, calc and sh, gy, firm , mic.

Sh, A/A, w/intbd mdst, gy, firm, foss frags, forams, glauc.

Clyst, lt gy, sft, sl. slty.

Clyst, lt gy, sft, sli slty, non calc. andSs, wh, v f - f grn, sft, mrly.

Clyst, A/A w/ tr sh, gy-dk gy, occ wxy,

Calcilutite, lt bn gy, occ slty, mod hd, sdy wh-clr, v f -crse grn, ang, sb rdd, p srtd, lse, m por,

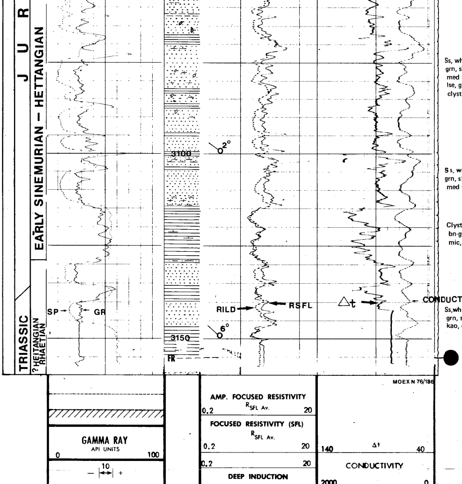
2997.8

STATFJORD (-2972.8)

Ss, clr med- v crse- cgl, sb ang, sb rdd, med srtd kao, tr sh, gn and red.

Ss, A/A, w/ sh, gn- blgy

Ss, A/A, w/ Cl, lt bn-gy, sft.



Ss, wh-cle, med- v crse grn, sb ang, sb rdd med srtd, calc, kao, lse, g por.
clyst, bn gy, calc, firm

Ss, wh-clr, v f -crse grn, sb ang, sb rdd, med srtd.

Clyst, sli sdy, dk rd-bn-gy-ylgn-bl gy, mic, sft, calc.

Ss,wh-clr, med-crse grn, sb ang, mod srtd kao, cmt, fair por.