SIMON PETROLEUM TECHNOLOGY WELL: 30/6-20

Print: 6702G Units: [✓ M] F

Length: .... FT Initials: JAT

Top	Bottom	Scale	TD
200	3045	1/500	3045.5

DIGITAL WIRELINE LOGS PACKAGE
1995
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SIMON PETROLEUM TECHNOLOGY

COMPLETION LOG

(6)

Norsk Hydro

Bergen – Norway

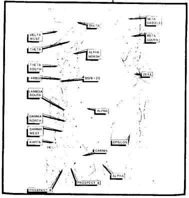
Completion log

Scale 1:500

6702 G

Well: 30/6-20

Location map



Country:	Norway
Licence:	053
Owners:	Norsk Hydro/Statoil/Saga/Elf/Total/Mobil
Field:	Oseberg - Exploration
Date Spudded:	March 10th, 1986
Reached Total Depth:	April 8th, 1986
Completed:	April 13th, 1986
Well Status:	Plugged and abandoned as dry hole.
Rig:	Treasure Scout
Contractor:	Wilhelm Wilhelmsen
Mudlogging Company:	Exploration Logging
Logging Company:	Schlumberger
Geologists:	M. Henderson, L. Beckman, N. Bång, H. Sæther, D.E. Nilsen.
Prepared by:	P.A. Midtkandal
Date:	Sept. 1986

Coordinates:	60° 37′ 20,52″ N 02° 42′ 18,52″ E	**UTM:** 6.720.920,8 m N 483.862,7 m E
Elevation K B:	23 m	
Water Depth:	111 m MSL	
Total Depth (Driller):	3046 m RKB	
Total Depth (Logger):	3045,5 m RKB	
Formation at Total Depth:	Statfjord Formation	

Casing Records:

30	at	222 m
20	at	603 m
13 3/8	at	1611 m

Comments:

Logs Run

DIL/LSS/GR	LDL/CAL/GR	SHDT	RFT	VSP	CBL/VDL
1 A. 605 - 1597.7 m 2 B. 1611 - 3045 m	1 A. 605 - 1597,8 m	2 A. 2220 - 3036 m	2 A. 2765,5-3022,5 m	2 A. 928 - 3040 m	2 A. 300 - 770 m
	LDL/CNL/CAL/GR			CST	
	2 B. 1611 - 3038 m			2 A. 2267 - 3037 m	

Legend

- CONGLOMERATE
- SAND SANDSTONE
- SILT SILTSTONE
- CLAY
- CLAYSTONE
- SHALE
- LIMESTONE
- DOLOMITE
- DOLOMITIC LIMESTONE
- CALCAREOUS DOLOMITE
- CHALK
- MARL MARLSTONE
- COAL LIGNITE
- ANHYDRITE
- SALT
- GYPSUM
- TUFF
- IGNEOUS EXTR INTR
- SANDY VERY / SANDY / SANDY SLIGHTLY
- SILTY VERY / SILTY / SILTY SLIGHTLY
- ARGILLACEOUS
- Carbonaceous mat
- △ Chert
- ✶ Glauconite
- M Mica
- Pyrite
- Macrofossils
- / Macrofossils frag
- Microfossils

Hydrocarbon Shows

- Stain
- Fluorecence
- Visible Cut
- Fluorecence Cut
- Gas Shows

Casing Shoe

Deviation 2

Dipmeter results 3°

Two way time from velocity survey (depth m K B) e g **2937 m 2.591 s**

Core Interval

(No recovery)

Side Wall Core →

(No recovery) ⇾

Perforated Interval

Cement Plug Interval

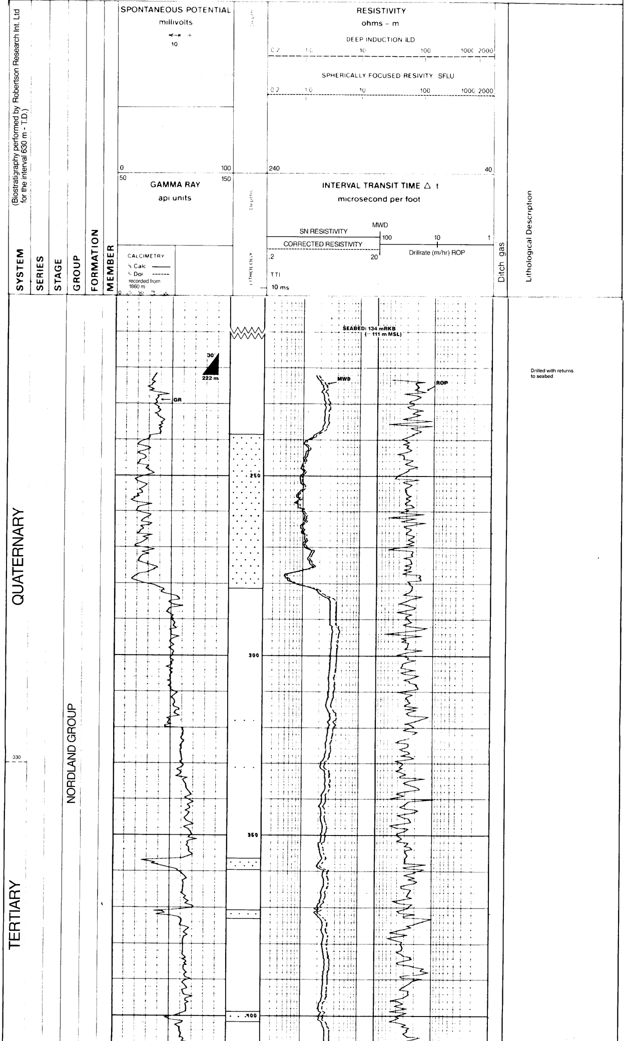
D S T

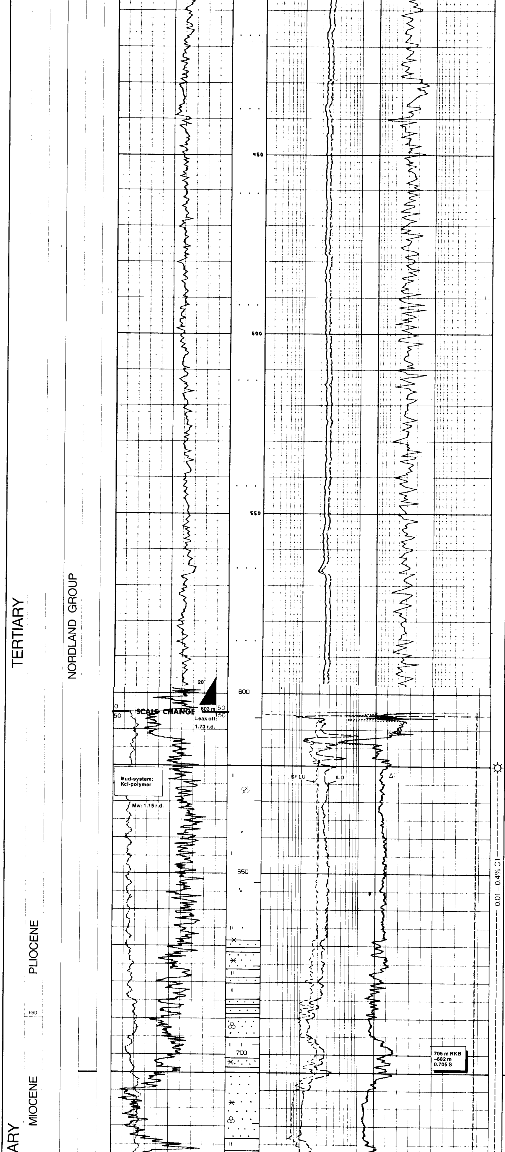
Through casing

Open hole

Re Run

1 RFT/FIT





Drilled with returns to seabed

620 - 705 m

Cly: dk-mdk gy, sft -occ frm, sl stky, slty, vf sdy, non calc.

Bds of
Sd: clr Qtz, vf - loc f, subrnd - subang, mod srtd, lse, loc tr forams

Rr **Shell frags**

705 - 922 m

Sd: lt gy - mlt gy clr Qtz, loc lithic frags, loc glau, vf -vcrs, rnd - subang, com bimodal srtd, lse, loc calc mtx/cmt, loc tr mica.

Bds of
Cly: m dk gy - dk gy, sft loc frm, stky, slty, sdy, glau, gen sl calc.

Strgs of
Lst: wh, sft-frm, chky, in pt glau, crptoxln, loc sdy
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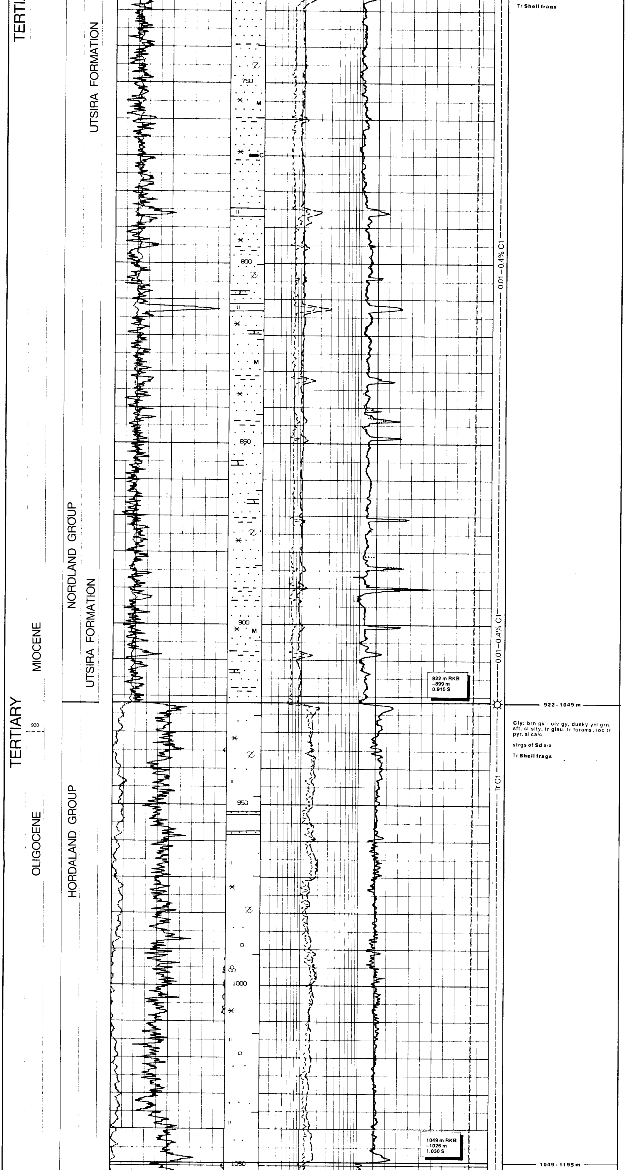


Tr **Shell frags**

922 - 1049 m

Cly: brn gy - olv gy, dusky yel grn, sft, sl slty, tr glau, tr forams, loc tr pyr, sl calc.

strgs of **Sd** a/a

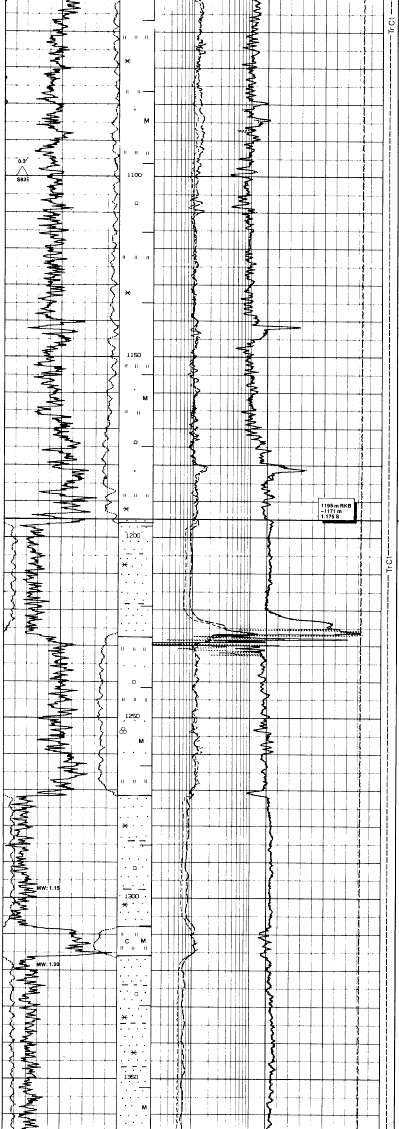
Tr **Shell frags**

1049 - 1195 m

TERTIARY

OLIGOCENE

HORDALAND GROUP



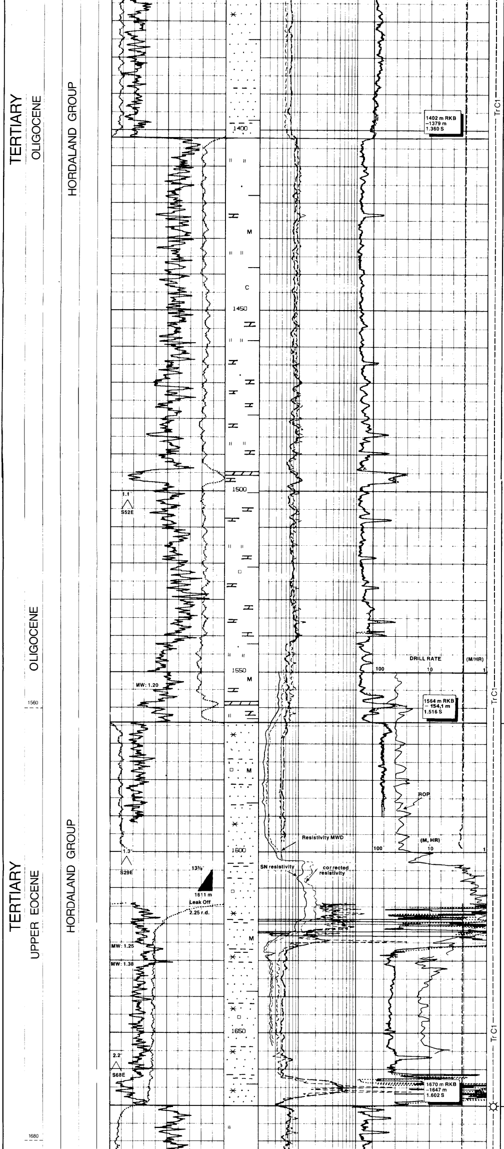
Cly: dusky yel brn - olv blk, frm - sft, sl slty - loc v slty grdg **Slst,** in pt vf sdy, loc tr glau, micromic, non calc, grdg **Clyst** w/depth.

1195 - 1402 m

Sd: clr Qtz, vf - crs pred m - f, subrnd - subang, lse, loc slty, loc arg mtx, tr glau, occ tr pyr.

Strgs of
Sst: lt gy - brn gy, clr - loc miky Qtz, **vf-f, subang**
subrnd, mod srtd, loc v hd - hd, siliccmt, loc arg mtx, glau, no vis por.

Bds of
Clyst/Cly: dusky yel brn - olv blk - brn blk, frm - mod hd, pt sft, blky, slty - v slty grdg **Slst**, micromic, tr carb, loc pyr, non calc.



1402 - 1564 m

Clyst: brn blk - olv blk, bcm dusky, yel brn - dk grn gy, frm - mod hd, loc sft, blky, slty, occ vf sdy, micromic, occ tr carb, non calc

Strgs of
Dol: pl yel brn, frm - mod hd, plty - blky, pt sucr, arg - loc varg.

1564 - 1670 m

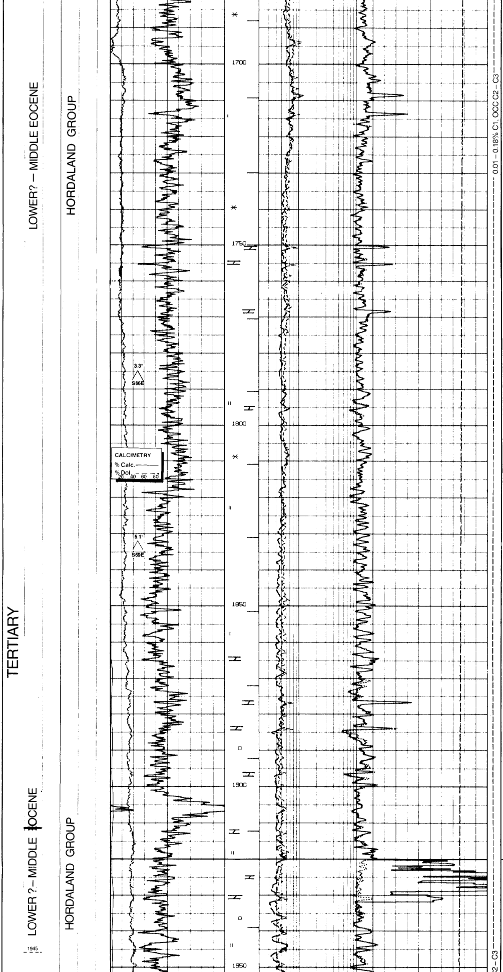
Sd: clr Qtz, vf - m, subrnd subang, mod srtd, lse, tr glau, tr mica, tr pyr

Sst: lt gy - lt olv gy Qtz, pred f, loc m - vf, subang - subrnd, gen wl srtd, hd, loc calc cmt, loc wh arg mtx tr pyr, minor glau, no - pr vis por.

Strgs of
Clyst/sh: grn blk - blk, ang frags, loc plty - subfis, hd - frm, micromix, tr glau, non calc.

1670 - 1920 m

Clyst: dk grn gy, olv gy, olv blk, grn blk, frm - mod hd, occ sft, blky - loc sub plty, loc glau, loc slty, loc tr micro pyr, non calc.

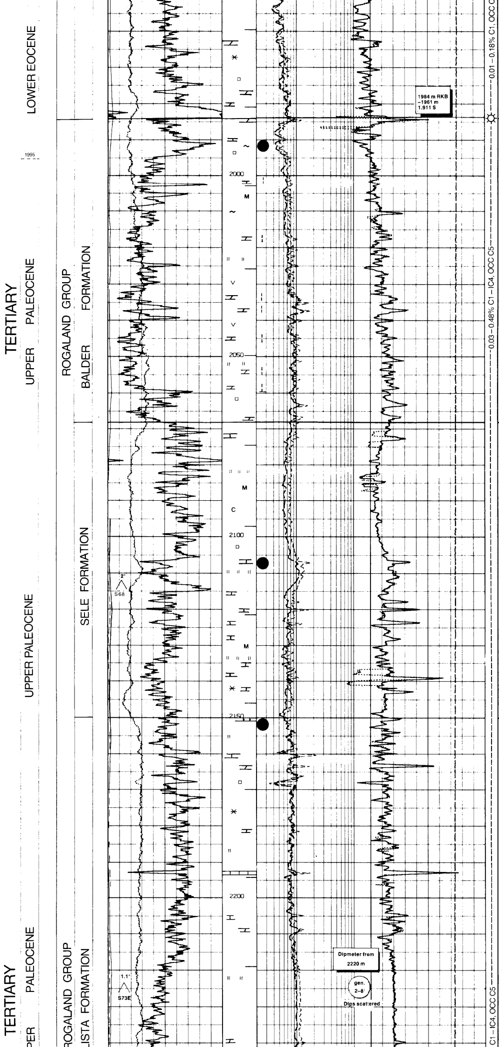


Strgs of
Dol: dk - pl yel brn, yel gy, hd - occ sft, brit, blky, occ plty, sl arg, micro - crpto xln.

1920 - 1984 m

Clyst: dk grn gy, m bl gy, mod brn, dk gy, gy brn, frm, mod hd, blkyr loc plty, loc tr glau, occ tr pyr, non - sl calc.

Strgs of **Dol** a/a



1984 - 2068 m

Clyst: multicol dk gy - olv gy, m bl gy, olv blk - brn blk, dusky - pl - dk yel brn, mod hd, loc hd - sft, blky - plty, sl slty, tr micromic, non - sl calc, loc mod calc.

Loc shows on **Clyst:**
10-100% mod strong orng - bri yel orng dir flu, mod fast strmg - inst bri yel wh flu cut, yel brn vis resd, mod strong brn - yel orng flue resd.

Tr **Tuff:** mlt - m gy, dk grngy m dk gy, wh - blk spkld, fom, fri, slty - sucr, non - occ v calc.

Strgs of
Dol: dk yel brn, hd, brit, blky, micro - crpto xln.

Tr **Sst:** mlt gy - lt gy frm - sft, pt tuff, spkld, arg, loc slty.

2068 - 2150 m

Clyst: olv blk - brn blk bcm pred m dk gy - grn gy, frm - mod hd, occ sft, blky, pt slty, loc glau, loc tr carb, micromic, non calc.

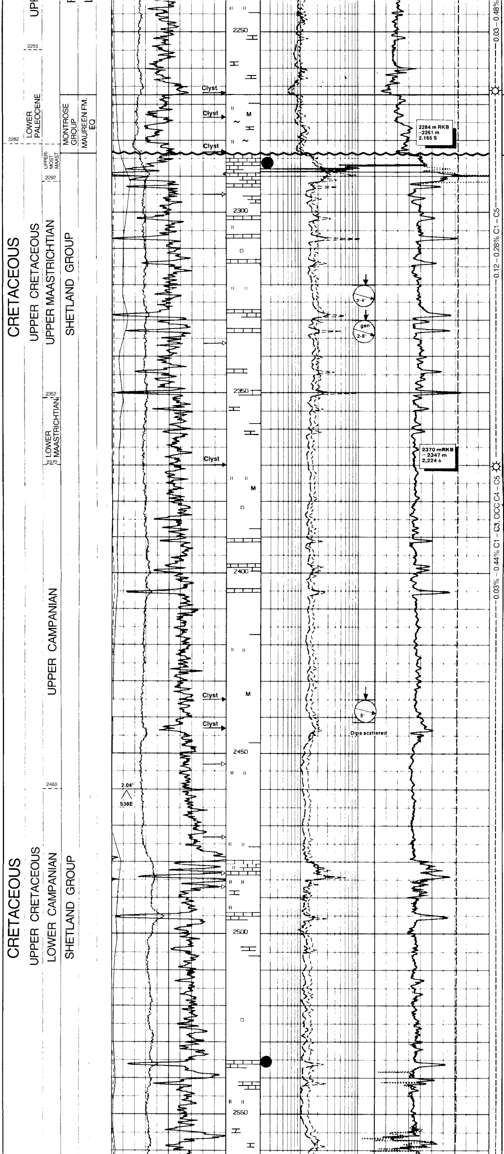
Strgs of
Lst: lt gy, lt grn gy, mod hd - hd, occ sft, blky, loc plty, sl arg, loc dol, occ chky, loc glau, micro - crpto xln.

Clyst a/a bcm varicol.

2150 - 2267 m

Clyst: pred m - dk gy, dk grn gy, sft - frm, loc mod hd, slty, non - loc mod calc.

Strgs of
Lst: v ltgy, mod hd - fri, blky, sucr, microxln.
Dol: dk yel brn, hd, brit, blky, sl arg.



2267 - 2284 m

Clyst:
gy brn, dk gy, dk grn gy, mod hd, blky - subfis, sl slty, micromic, mod - v calc.

2284 - 2665 m

Strgs and bds of
Lst: pl yel brn, wh, vlt - lt gy, sft - frm, occ mod hd, sl arg, occ pyr, crptoxln.
show on **Lst: brn oil stn, lt brn vis cut, slo - mod strmg bri wh yel flu cut, brn vis resd, yel orng flu resd**

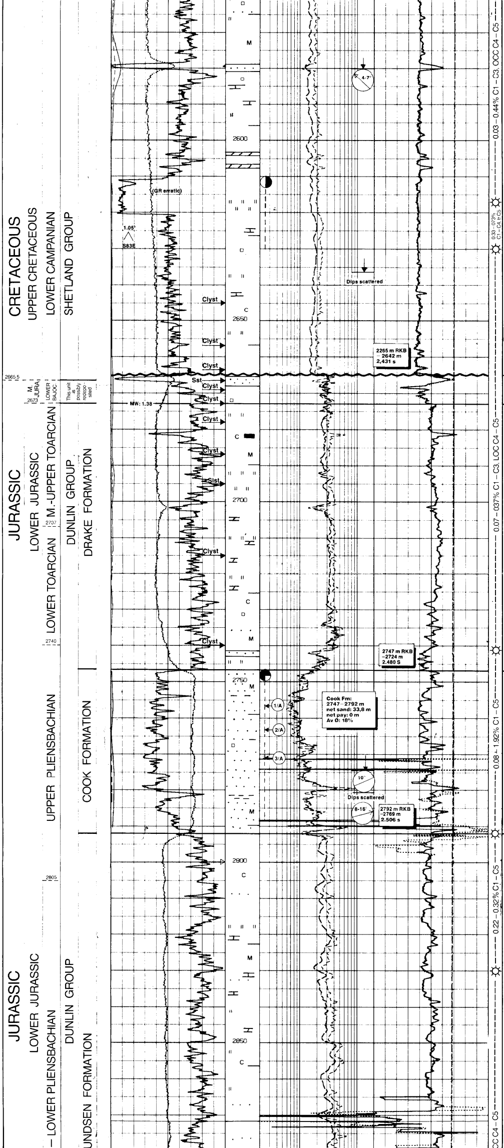
Clyst: dk gy-mdk gy, clk grn gy, olv gy, mod hd - sft, sl slty, loc micromic, non - loc mod calc.

Shows on **Clyst** 2600 - 2630 m:
tr slo - fast stromg bri yel wh flu cut, tr brn vis cut, brn resd.

rr strgs of
Dol: dk - dusky yel brn, vhd, brit, crpto - micro xln.

rr strgs of
Slst: lt olv gy, brn blk, sft, sl sdy, carb, arg, micromic, non calc.

rr strgs of
Sd: ctr Qtz vf - slt, lse, mod - wl srtd.



2665-2673 m

Sst: clr. Qtz, f-crs pred m, subang- subrnd, mod srtd, lse, sl mica
Clyst: blk-brn blk, pt shiny, mod nd - frm, subfis, carb, non calk.

2673-2747 m

Clyst: olv gy, lt-dk grn gy, mod hd, frm, blky - subfis, occ stky, slty, micromic, in pt carb, non calc. loc grdg **Slst**
strgs of
Slst: lt olv gy,v sft, sdy, v arg, non calc.
Dol: dk yel brn, v hd, bri, crpto xln.

2747 - 2792 m

Sst: transl - clr Qtz, rr brn stn, m, subang - subrnd, lse, loc mod hd - fri, silic cmt, loc cly mtx, mica, tr pyr.
Shows on **Sst/sd: loc dk brn stn, bri yel dir flu, no vis cut, non-loc v slo strmg bri yel wh flu cut, no vis resd, bri yel wh flu resd.**

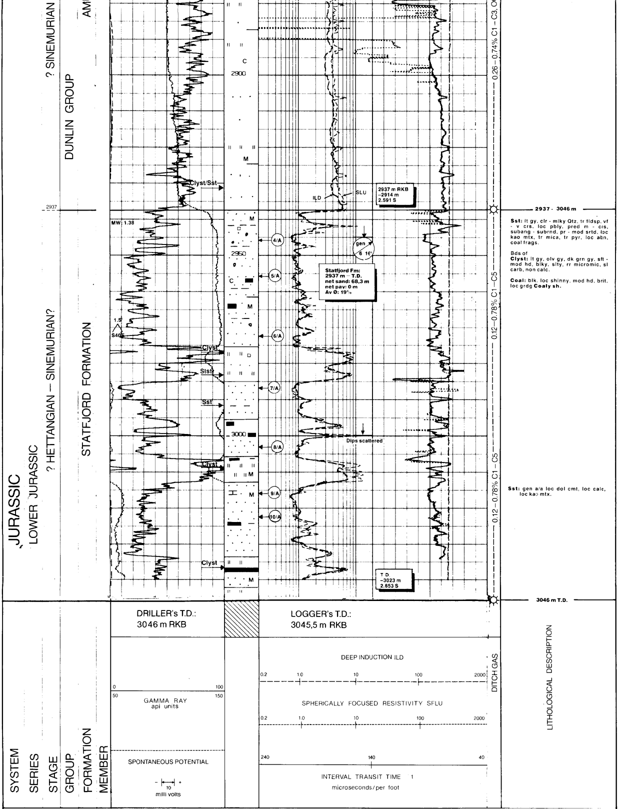
2792 - 2937 m

Clyst: olv gy, dk grn gy, lt - mgy, sft - mod hd, slty, loc sdy, tr micromic, loc tr carb, non - sl calc.

Strgs of
Lst: wh, brit, crpto xln.

Dol: pl - dusky yel brn, vhd, crpto xln.

Sst: lt.gy, vf, occm hd, subang - subrnd, silic cmt.
Slst: brn blk, sft, carb.



2937 - 3046 m

Sst: lt gy, clr - mlky Qtz, tr fldsp, vf - v crs, loc pbly, pred m - crs, subang - subrnd, pr - mod srtd, loc kao mtx, tr mica, tr pyr, loc abn, coal frags.

Bds of
Clyst: lt gy, olv gy, dk grn gy, sft - mod hd, blky, slty, rr micromic, sl carb, non calc.

Coal: blk, loc shinny, mod hd, brit, loc grdg **Coaly sh.**

Sst: gen a/a loc dol cmt, loc calc, loc kao mtx.

RFT RESULTS