SIMON PETROLEUM TECHNOLOGY WELL: 34/10-18

Print: 7581 K Units: [✓ M] F
Length: 22 FT Initials: [illegible]

Top	Bottom	Scale	TD
145	3025	1:500	3025

DIGITAL WIRELINE LOGS PACKAGE
1994
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SIMON PETROLEUM TECHNOLOGY

COMPLETION LOG

K Completion H/ = Ø

statoil /NORSK HYDRO / SAGA PETROLEUM

34/10-18

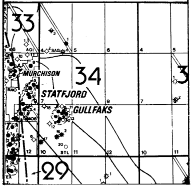
COMPLETION LOG

Scale 1:500

0 6 [illegible] 1984
R[illegible]T
O[illegible]ATET

COORDINATES: 61° 14' 22.48
02° 03' 18.83
K.B.: 22.0 m above L.
WATER DEPTH: 141,0m
TOTAL DEPTH: 3025m (MD)
DEEPEST FORM. PEN.: STATFJORD
SPUD DATE: 16 JULY 1983
RIG RELEASE DATE: 31 August 1983
WELL STATUS: P&A - dry well
RIG: ROSS ISLE
CONTRACTOR: ROSS DRILLING Co.A/S
GEOLOGISTS: E.UNDERSRUD, D.G.PATTRICK, M.GRACE, K.RUUD
PREPARED BY: O.BEYER, E.UNDERSRUD

LOCATION MAP



DATE: Feb. 84.

CASING DATA:	LOT(SG)
30" at 226,5 (RKB)	
20" at 747,0 (RKB)	1.57
13,375" at 2008,0 (RKB)	1.83

VELOCITY SURVEY: VSP-49 recordings by Schlumberger at levels 822.5 to 3024m.

LOGS RUN (SCHLUMBERGER)

ISF/LSS/MSFL/GR	LDL/CNL/GR CAL	CBL/ VDL	SHDT	RFT	CST	
RUN1 : 155 - 7645 GR to SEA BED RUN2 : 747-1999 RUN3 :2007-3024	RUN1: 227 - 765 RUN2: 747 - 1999 RUN 3:2007-3025	RUN 1: 162 - 2007	RUN 1:2007-3025	RUN 1: 2330-2543	30 SAMPLES 29 RECOVERED FROM 2108 - 3008	

LITHOLOGIC SYMBOLS

SAND SANDSTONE	LIMESTONE	^ ^ ^ ANHYDRITE	FORAMS	□ □ PYRITE	M M MICA
SILT SILTSTONE	CHALK	c c c or COAL LIGNITE	WOOD FRAGS	* * * GLAUCONITE	▲ ▲ STYLOLITES
CLAY CLAYSTONE	DOLOMITE	V V V TUFF	FOSSILS, GEN'L	△ △ △ CHERT	BURROWS
SHALE	MARL	SALT	SHELL FRAGS	SIDERITE	FRACTURES

◐ SHOW OR STAIN ◐ HYDROCARBON CUT ◐ FLUORESCENCE ☼ GAS SHOW

SIDEWALL CORES	CORES	RFT	CASING SHOE/ LINER
○→ REC. ●→ REC. W/SHOW → NO REC.	CORE NO.	1—	

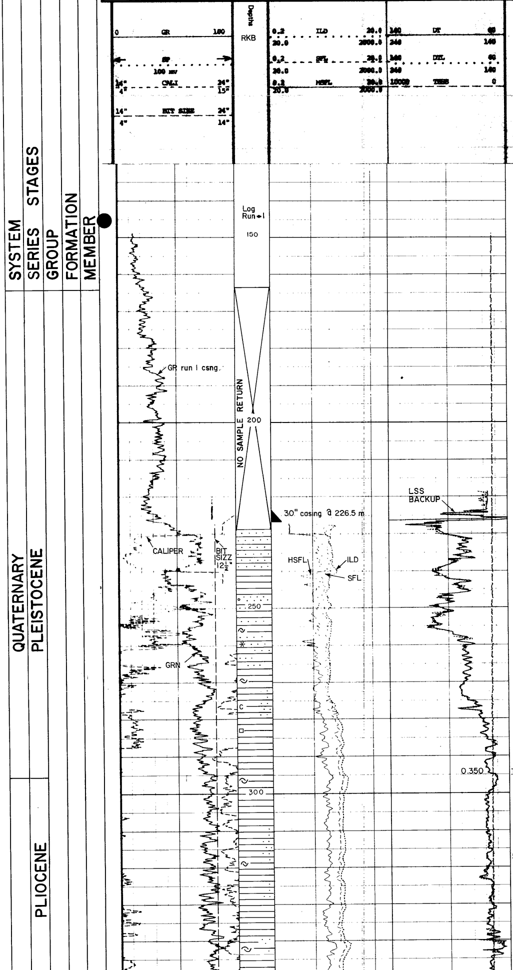
EQUIPMENT DATA

Run N°	CSU equipment				Program		
	Module	GEU			Name	Version	

REMARKS JOBREF: 820405

MSFL WAS NOT RUN 2087 - 730 m. (RUN 2 ISF , LSS , GR)

LOGS ENVIRONMENTALLY CORRECTED FOR BOREHOLE CONDITIONS,
USING 'PRESS' PROGRAM.



LITHOLOGIC DESCRIPTION

TOPS

TWT/ MD (SS)

SEA BED 163.0m
(-141.0m)

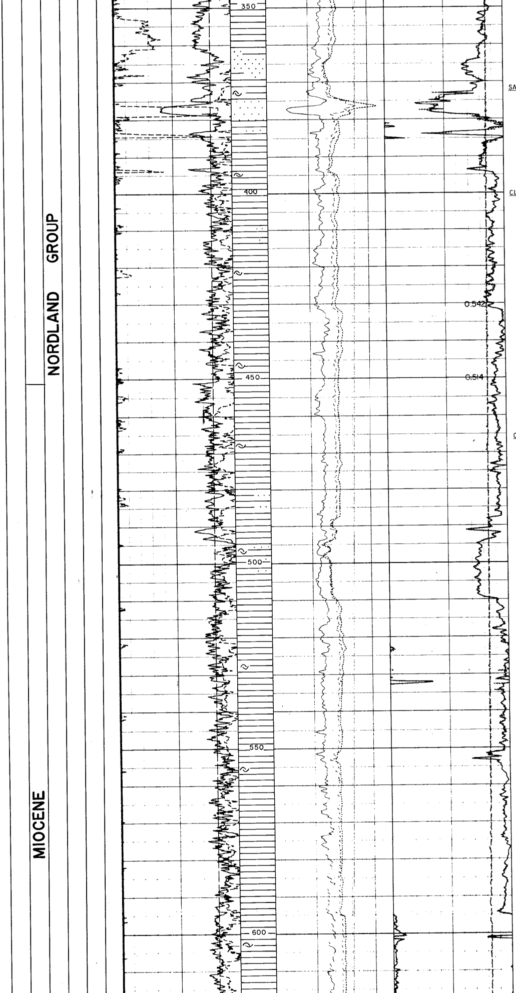
SAND: CLR, LS QTZ, F-CRS, SUBRND, PR SRTD

CLAY: LT-MED GY, SFT, MOD CALC

TR: SHELL FRAGS AND LITH. FRAGS

T. PLIOCENE 295.0 M (-273.0 M)

CLAY: BECOMING MORE CALC

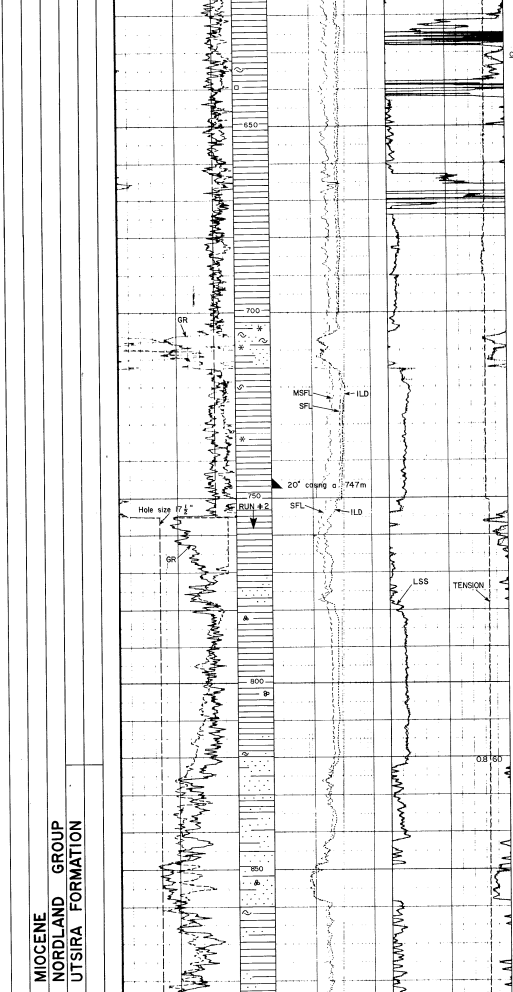


SAND: CLR, LS QTZ-GRNS, VF-F, OCC MED-CRS, SUBRND-SUBANG

CLAY: A/A BECOMING MORE STKY

MIOCENE 452.0M (-430M)

CLAY: A/A BECOMING LESS CALC, OCC SANDY



CLAY: A/A TRACE PYR

SAND: CLR, LS QTZ GRNS, MED-F
SUBRND-SUBANG, ABDT
GLAUC, ABDT SHELL
FRAG/MIC FOSS

CLAY: MED GRY, SFT, STKY,
SLTY, SL-NON CALC, TR
SHELL FRAGS

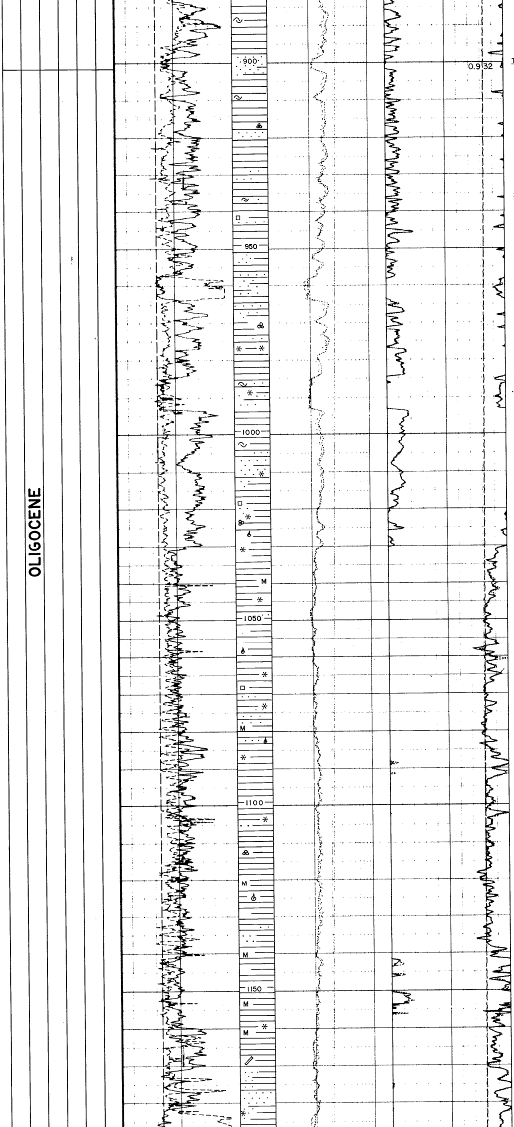
SAND: CLR, VF-F, LS,
SUBANG-SUBRND

T. UTSIRA FM 822.0 M
(-800.0 M)

SAND: CLR-TRANSL, F-MED,
OCC VF-CRS, SUBRND-
RND, OCC SUBANG, LSE,
POOR SRTD

TR: SHELL FRAGS AND FORAMS

CLAY: PA GRY-GRY A/A



T. OLIGOCENE 902.0 M
(-880.0 M)

CLAY: PA GRY-PA BNSH GRY, SFT, STKY, OCC VF SAND, MOD CALC, TR PYR

SAND: CLR, F-VF, OCC MED, SUBRND, LSE, ABDT GLAUC

BECOMING EXTREMELY GLAUKONITIC BELOW 975 M

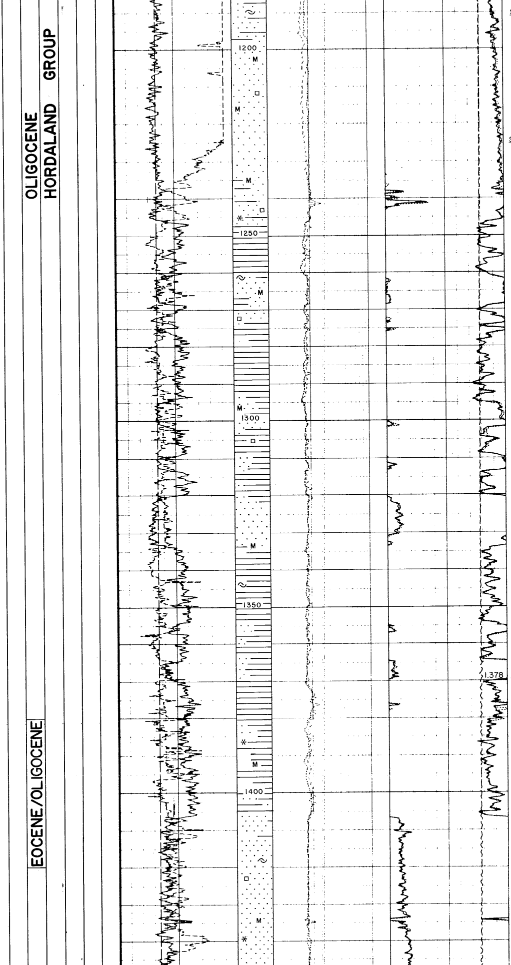
GLAUC: TURQ-BRGT GRN, OCC GRNSH BLK PELL OR GRNS

CLAY: MED GRY, SFT, STKY, NON CALC, TR MICROFOSS, GLAUC, TR PYR

CLAYSTONE: LT BRN, FRM, BLKY, NON CALC, TR PYR TR MICROFOSS (SPICULAE)

CLAYSTONE: PA BRNSH GRY, SFT-SL FRM, BLKY, SL SLTY/ SNDY NON CALC, TR MICRO MICA TR MICROFOSS

TR: FORAMS, SPICULAE, PYR LITH, PYR AND GLAUC



SAND: CLR-TRANSL, MED-F, SUBRND-RND, LSE, WELL SRTD, TR FOSS FRAG, TR PYR

SAND: A/A, TR MICA IN PRTS SILICA CMTD

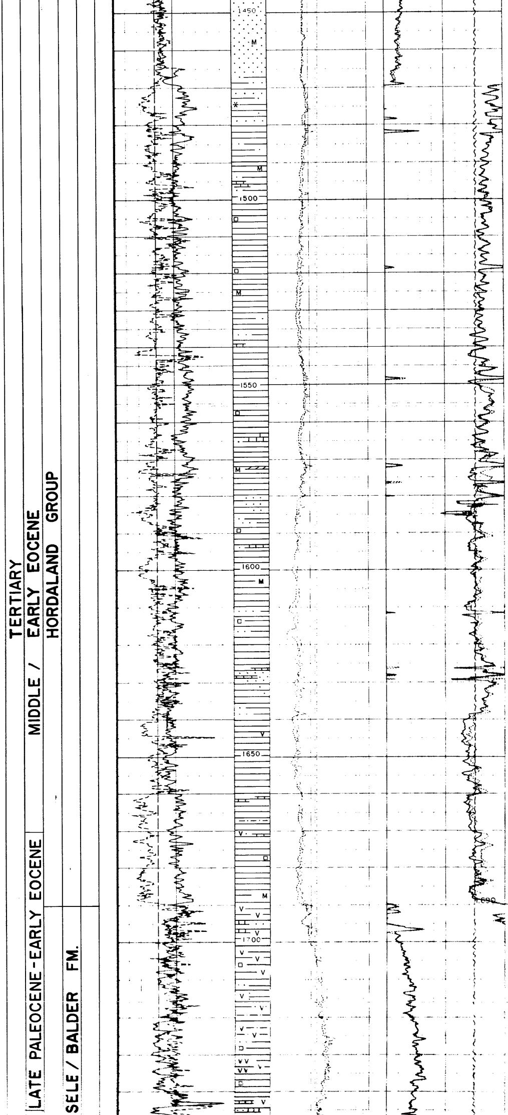
CLAYSTONE: PA GRYSH BRN, OCC PA GRN GRY, SFT-SL FRM, BLKY-OCC SUBFISS, NON CALC SL MICROMICA, SL SLTY TR GLAUC INTBDS SST/SD A/A

SAND: A/A

T. EARLY EOCENE? 1370.0 M
(-1348.0 M)

CLAYSTONE: GEN A/A BECOMING PRED PA GRN GRY

SAND: CLR-MLKY WH, OCC PNK, OCC GRN QTZ GRNS, VF-CRSE, PRED MED CRSE, SUBANG-RND, PR-MOD SRTD, LSE OCC TR SILICA CMT, MICRO MICA, TR GLAUC, TR PYR



TR LST: BUFF, FRM-HD, MICRO XLN

CLAYSTONE: PA GRN GRY-BRNSH GRY, SFT-FRM, BLKY-SUBFISS, SL MICROMICA, NON CALC TR PYR

TR DOL: CRM-PA GRY, OCC BRN-ORAN BRN, HD, SUCR, CRYPT XLN

CLAYSTONE: A/A

TR TUFF: V PA GRN, FRM, CRM SPKLD

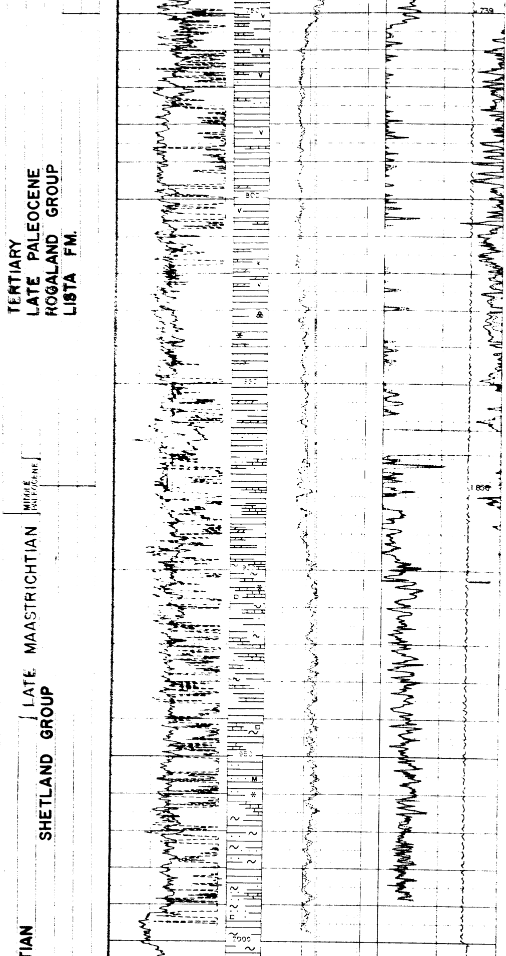
CLAYSTONE: BCMNG SL, MORE CALC AND SLTY

BALDER FM 1689.5M
(-1667.5M)

CLAYSTONE: A/A W/TUFF (25%)

TUFF: PA GRY, OCC CRM, RARE PA BRN GRY, FRM-FRI, CRM AND BLK SPCKLD, NON-SL CALC, OCC SLTY/VF SDY RARE FRAG W/YEL-BRN OIL STAIN GIVING BR YEL-WH FLOUR AND FAST STRMG YEL-WH CUT

CLAYSTONE: BCMNG MORE DISTINCT LAM W/LST



T. LISTA FM 1750.0 M
(-1728.0 M)

LIMESTONE: VAR COL YEL-
ORNG-CRN, HRD,
MICROXLN

TR DOL: RD BRN, MOD HD,
SUROSIC

CLAYSTONE: PA BRNSH GRY,
OCC PA BL-GN
GRY, SFT-FRM,
BLKY-SUBFISS,
NON CALC TR PYR

TR SD/SST: CLR, F-CRS,
SUBANG-SUBRND,
LSE, SL CALC
CMT

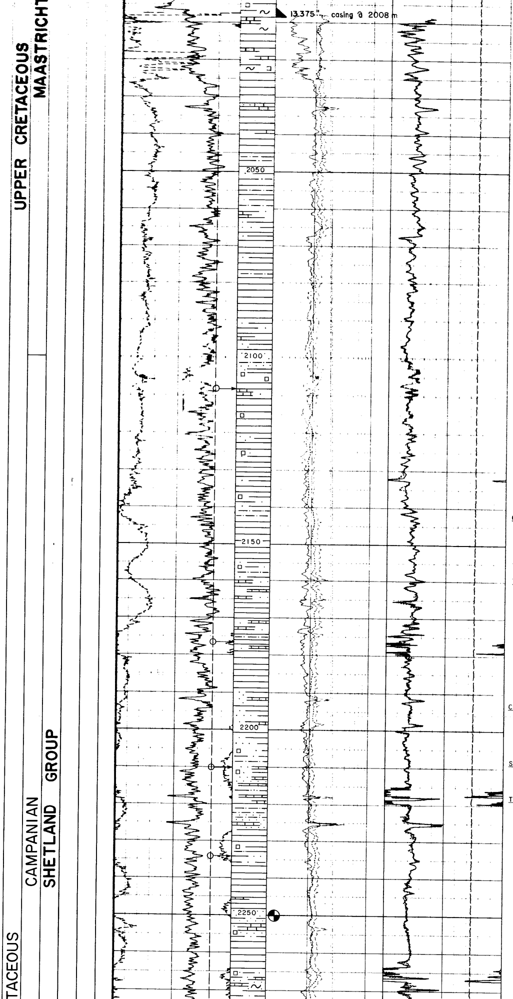
T. CRETACEOUS 1878.0 M
(-1856.0 M)

CLAYSTONE: INTBDS OF ABOVE
CLST AND PA BRN
CLST, BUFF, OCC
GRNSH BL, FIRM,
BLKY-SUBFISS,
BCMNG MORE CALC,
OCC NON CALC,
OCC SLT, TR GLAUC,
TR MICA

MARL: V PA GRY, SFT, SLTY

LIMESTONE STRINGERS:
WH-TAN, FRM-HD, MICROXLN
TR CALCITE SHERES

MORE MARL A/A



CLAYSTONE: BR-GRY, OCC PA GR-PA BL, SFT-FRM, SUBFISS, OCC SLT OCC CALC

TR: QTZ: CLR, MED, SUBRND

TR: LST: WH-TAN, SFT-MED, MICROXLN

TR: SLTST: BR-GRYSH BRN, CALC CMTD

CLAYSTONE: W/TRACES OF QTZ, LST AND SLTST A/A

CLAYSTONE: BR-GRY, OCC RDSH BRN SOFT, OCC FRM, STKY, SLTY, NON-SL CALC

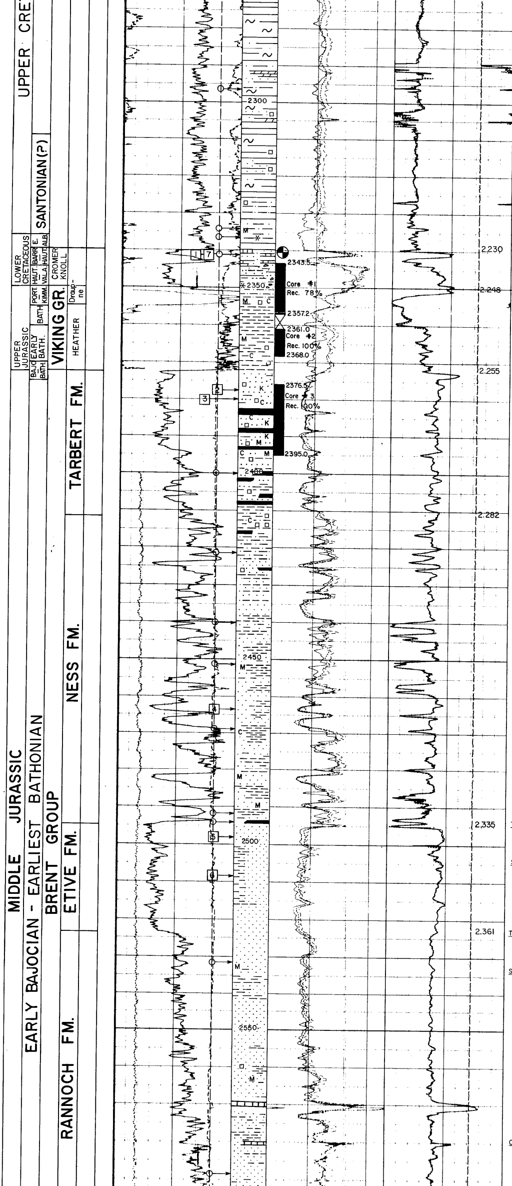
TR: SLTST A/A BCMNG SANDIER

TR: PYR, MICRO XLN

CLAYSTONE: GRY, SFT, SL CALC, SLTY, OCC V SLTY GRADING TO SLTST

SLTST: M GRY, SFT, W/CLYST MTX, NON CALC

TR: SST: CLR-TRANSL, VF, WLL SRTD, ANG, SLTY, CALC CMTD



TR DOLOMITE: LT BRN, HD, BLKY, MICRO XLN

MARL: M-DK GRY, FRM, MOD HD, BLKY, V CALC

T. CROMER KNOLL GR. 2340.0 M (-2318.0 M)

TOP DRAUPNE FM 2351,0 M (-2329,0 M)

T. HEATHER FM 2355.0 M (-2333.0 M)

SEE LITHOLOGICAL DETAILS IN CORE DESCRIPTIONS

T. BRENT GR. 2372.5 M (TARBERT FM) (-2350.5 M)

SEE LITHOLOGICAL DETAILS IN CORE DESCRIPTION

TR-30% COAL: BLK, BRIT, VAR DULL-SHINY, PYR NODS

T. NESS FM. 2412.0 M (-2390.0 M)

CLAYSTONE: GRY, SFT, STKY, SLTY FROM 2435, NON CALC

SANDSTONE: CLR, OCC WH, PRED MED, OCC F-CRS, LSE QTZ, MOD SRTD, SUBANG-SUBRND TR MUSC MICA OCC GOOD POR

SANDSTONE: GEN A/A BUT POOR SRTD

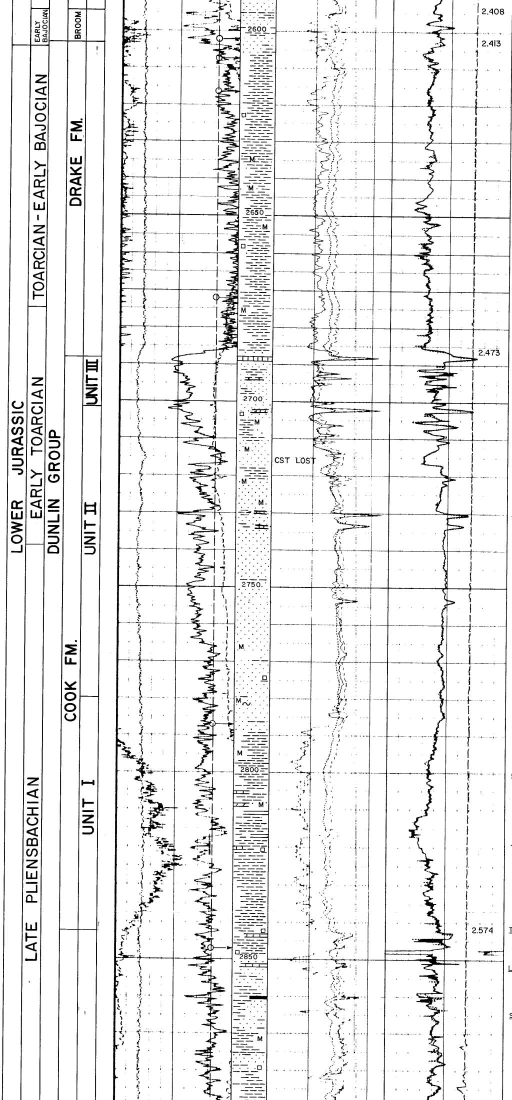
T. ETIVE FM. 2495.0 M (-2473.0 M)

SANDSTONE: CL-WH, F-MED, LSE QTZ GRNS, WELL SRTD, SUBANG-SUBRND, GRADING INTO SLTST AND ARGILL SLTST

T. RANNOCH FM. 2524.0 M (-2522.0 M)

SANDSTONE: CLR, F-MED, OCC CRSE, LSE QTZ, MOD SRTD, NON CALC, TR MUSC MICA, TR PYR, GOOD VIS POR

CLAYSTONE: LT-MED GRY, SFT, STKY, HYDTD, NON CALC



T. BROOM FM. 2595.0 M

T. DUNLIN GR. 2604.0 M
(DRAKE FM.) (-2582.0 M)

CLAYSTONE/SHALE: MED GRY-LT GRY, OCC DK GRY, SFT, FRM-MOD HD, SUBFISS, STKY, PRED CALC, OCC NON CALC, OCC SLTY, MICRO MICA, CARB, OCC PYR

T. COOK FM. 2687.5 M
(-2665.5 M)

SANDSTONE: CLR, PRED, VF-F, OCC M-CRSE, LSE QTZ, SUBANG-SUB-RND, WELL SRTD, OCC POOR SRTD, ABDT PYR, ABDT MUSC MICA, WH ARG/CALC MTX

CLAYSTONE/SHALE: LT BRN/GRY, SFT, HYDTD, MOD-SL CALC, OCC V SANDY GRD TO SST, OCC COAL STRGS TR PYR

SANDSTONE: OFF WH, VF, FRM, LSE, SUBANG-SUB-RND WELL SRTD, CALC CMTD, MICRO MICA, COAL STRGS, OCC SLTST STRGS TR PYR NO VIS POR

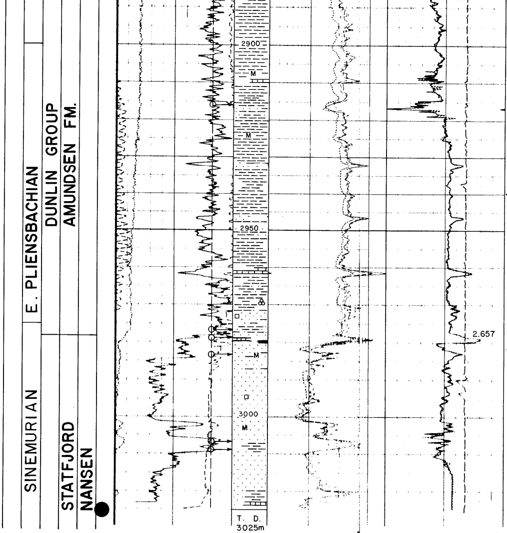
CLAYSTONE: LT GRY-MED GRY, SFT, OCC FRM, SUBFISS, MICRO MICA, SL-MOD SLTY, SL CALC, NODULAR PYR, CARB-COAL FRAGS

TR LST/DOL: TAN-BRN, FRM, BLKY, LSE, OCC ARG, OCC XLN

T. AMUNDSEN FM. 2842.5 M
(-2820.5 M)

LIMESTONE: TAN-BUFF, FRM, BLKY, LSE, OCC ARG, OCC XLN

SANDSTONE: CL-MLKY WH, VF-F, OCC SLTY, LSE, OCC CALC CMTD, MICA, PYR POORT VIS POR



CLAYSTONE: GRY/BRN, SFT, HYDTD, NON-SL CALC, SLTY, TR PYR

CLAYSTONE: A/A BECOMING MORE SLTY

T. STATFJORD FM. 2978,0 M
(-2956,0 M)

COAL: BRN-BLK, BRIT, BLKY

SANDSTONE: CL-MLKY WH, VF-CRSE, OCC V CRSE, LSE QTZ, ANGULAR-SUBRND, PR SRTD, SILICA CMTD, MICROMICA, TR PYR, ARGILL X-LAM NO SHOWS