SIMON PETROLEUM TECHNOLOGY

WELL: 25/11-5

Print: 2142 E	**Units:** M [✓ F]	**Top**	**Bottom**	**Scale**	**TD**
Length: 21 FT	**Initials:** JPK	1300	7130	1/500	7100

DIGITAL WIRELINE LOGS PACKAGE
1994
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SIMON PETROLEUM TECHNOLOGY
SPT

COMPLETION LOG

fb.101.1

COMPLETION E

PROPRIETARY **EXPLORESSO**

1c

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ESSO EXPLORATION NORWAY INC.

COMPLETION LOG

Scale 1:500

Well Name 25/11-5		**Status** Oil Well Plugged and Abandoned	
Area North Sea Offshore Norway	**Well Classification** Wildcat	**Total Depth** 7100'	**Deepest Penetration** Triassic
Location Lat.: 59° 21' 10.2" N Long.: 02° 21' 51.9 E	**Date Spudded** April 3, 1974	**Elev. of Datum** KB 77'	**Water Depth** 408
Prepared by Esso Exploration Norway Inc. Stavanger **Date:** May 1974 **Revised:** W.V. Naylor	**Date Total Depth Reached** April 21, 1974 **Date Oper. Completed** May 8, 1974	**Casing Data** 30 inch at 613 13 3/8" at 1301 9 5/8" at 4582 7 inch at 6202	**Rig** Drill Master **Contractor** Norsedrill

LOGS RUN

DIL Run 1 1301-4632 Run 2 4686-7096	SGR Run 1 1301-4632 Run 2 4684-7092	FDC/CNL Run 1 4586-7098	Dipmeter Run 1 4584-7096	Vel Survey 1500-7070
Temperature Log	Colar Locator and perf record Run 1 Perf 5740-90	SWC - 2 runs Plotted		

Seismic check shots Yes - 2 runs 1500-7070

LITHOLOGIC SYMBOLS

(PROVISIONALLY APPROVED FOR FIELD TESTING)

?	*CLAY (NONFISSILE) - CLAYSTONE < 03mm*	▦	*LIMESTONE*
═	*CLAY (FISSILE) OR SHALE < 03mm*	▦	*DOLOMITIC LIMESTONE* ⊥ *VERY DOLOMITIC*
∿∿∿	*MUDSTONE*	▨	*CALCAREOUS DOLOMITE* ⊥ *VERY CALCAREOUS*
∿∿∿	*SILT, COARSE (03-06mm) AND SILSTONE*	▨	*DOLOMITE*
·	*SAND (06-2 mm) AND SANDSTONE*	∽	*MARL*
○	*GRANULE BOULDER (> 2mm) AND CONGLOMERATE*		
Q	*QUARTZ*		

SPECIFY TYPE OF CARBONATE BY ADDING TO BASIC LIMESTONE OR DOLOMITE SYMBOL THE

▭	FELDSPAR
⟋	LITHIC OR ROCK FRAGMENTS
◆	PYRITE
◊	SIDERITE
△	CHERT
■	COAL
▬	CARBONACEOUS MATTER
✓	GLAUCONITE
·	PHOSPHATE
V	VOLCANIC ASH OR BENTONITE
˥	MICA
↔	GYPSUM
+	ANHYDRITE
×	HALITE
✱	POTASSIUM OR MAGNESIUM SALTS

APPROPRIATE ABBREVIATION AS SHOWN BELOW

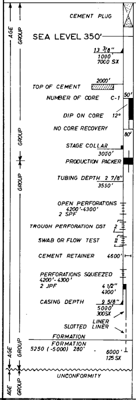
M = MICRITIC LIMESTONE
G = GRAIN LIMESTONE (FOR GENERAL USE)
S = SKELETAL LIMESTONE (FRAGMENTED AND NONFRAGMENTED)
P = PELLETAL LIMESTONE
F = FRAMEBUILDER LIMESTONE
O = OOLITIC LIMESTONE
K = CHALK
D = DETRITAL LIMESTONE
L = LUMP LIMESTONE
m = MICROCRYSTALLINE OR MICROGRAINED < 03mm

IGNEOUS ROCKS

IGNEOUS ROCKS IN GENERAL (WRITE OUT THE NAME WHERE THE SPECIFIC TYPE IS KNOWN)

METAMORPHIC ROCKS

METAMORPHIC ROCKS IN GENERAL (WRITE OUT THE NAME WHERE THE SPECIFIC TYPE IS KNOWN)



◒ SHOW OR STAIN
◓ HYDROCARBON CUT
◐ FLUORESCENCE
☼ GAS SHOW
ABOVE SYMBOLS MAY BE COMBINED
DEVIATED OR SIDETRACKED HOLE
2 OPEN HOLE DST
2 MISRUN
II OPEN HOLE SWAB OR FLOW TEST
—○ WIRE LINE TEST
— SWC w/ RECOVERY
—+ PO SWC w/ NO RECOVERY
SO = SHOT OFF
MF = MISFIRE
PO = PULLED OFF
DB DAMAGED BULLET
—◐☼ SWC WITH SHOW
●——→ BLOWOUT OF OIL
☼——→ BLOWOUT OF GAS
○——→ WATER FLOW
v LOSS OF DRILLING FLUID AND PERCENTAGE
vv LOST CIRCULATION COMPLETELY
OEM 9,2-8% MUD TYPE WEIGHT & OIL CONTENT
DEVIATION SURVEY 7°
DIRECTIONAL SURVEY 3° N 50°E
NORMAL FAULT WITH DISPLACEMENT 300'
REVERSE FAULT WITH DISPLACEMENT 300'
DIPMETER SURVEY WITH DIP DIRECTION AND ANGLE 10° Az 225°
LOG RUNS WITH SCALES 10 mV R-1 20 OHMS 1000 MMHOS / 15 mV R-2 50 OHMS 2000 MMHOS

● OIL PRODUCTION
☼ GAS PRODUCTION
✪ CONDENSATE PRODUCTION
○ WATER PRODUCTION
◒ INTERPRETED OIL PRODUCTIVE
☼ INTERPRETED GAS PRODUCTIVE
○ INTERPRETED WATER BEARING
✪ INTERPRETED CONDENSATE PROD.

SCHLUMBERGER

DUAL INDUCTION - LATEROLOG

COUNTY ~~FIELD or~~ FIELD
LOCATION POINT
WELL
COMPANY

COMPANY ESSO EXPLORATION NORWAY INC.
WELL 25/11-5
FIELD
COUNTY NORWAY STATE NORTH SEA
LOCATION 59°12' 10,247"N 02°21' 51,890"E
Other Services: BHC-GR - CNL-FDC
Sec. Twp. Rge.

Permanent Datum: MSL, Elev. 0
Log Measured From RKB, 90 Ft. Above Perm. Datum
Drilling Measured From RKB
Elev.: K.B. 90
D.F. 89
G.L. -402

Date	11-04-74	22-04-74		
Run No. / Scale	ONE / 1/200	TWO	THREE	FOUR
Depth—Driller	4692'	7100'		
Depth—Logger	4692'	7096'		
Btm. Log Interval	4631'	7095'		
Top Log Interval	1301'	4686'		
Casing—Driller	13 3/8" @ 1301'	9 5/8" @ 4582'		
Casing—Logger	1301'	4686'		
Bit Size	12 1/4"	8 1/2"		
Type Fluid in Hole	Seawater Drispac	Seawater Drispac		
Dens. Visc.	9.4 53	10.5 65		
pH Fluid Loss	8,5 5.0 ml	10.8 10.0 ml	ml	ml
Source of Sample	CIRC	CIRC		
Rm @ Meas. Temp.	.260 @ 68 F	.390 @ 63 F	F	F
Rmf @ Meas. Temp.	.275 @ 58 F	.312 @ 55 F	F	F
Rmc @ Meas. Temp.	.498 @ 60 F	.735 @ 56 F	F	F
Source: Rmf Rmc	Press. Press.	Press.		
Rm @ BHT	.188 @ 104 F	.190 @ 140 F	F	F
Time Since Circ.	5 1/2 Hrs	4 Hrs		
Max. Rec. Temp.	104 F	140 F	F	F
Equip. Location	4303 NRT	4303 NRT		
Recorded By	BROWN/THOMINET	BROWN/THOMINET		
Witnessed By	H. GROS	E. FRANKLIN		

SWS 902 G

FOLD HERE

The well name, location and borehole reference data were furnished by the customer.

REMARKS

Changes in Mud Type or Additional Samples			Type Log	Depth	Scale Changes Scale Up Hole	Scale Down Hole
Date Sample No.						
Depth—Driller						
Type Fluid in Hole						
Dens. Visc.						
ph Fluid Loss	ml					
Source of Sample			Run No.	Tool Type	Equipment Data Tool Position	Other
Rm Meas Temp.	F	F				
Rmf Meas Temp.	F	F				
Rmc Meas Temp.	F	F				
Source Rmf Rmc						
Rm BHT	F	F				
Rmf BHT	F	F				
Rmc BHT	F	F				

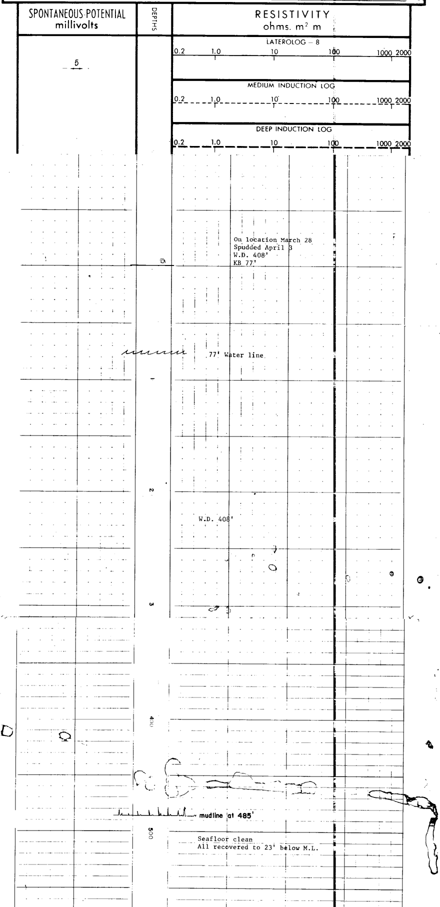
Run No.:	1	2	3	4	5
C.D.:	–	–			
S.O.:	1 1/2"	1 1/2"			
Equip. PANEL No.:	DIP-C 234 CPP-A-81	DIP-C-234			
Used: CART. No.:	DIC-B 34	DIC-B 34			
SONDE No.:	DIS-B 183	DIS-B			
IAP No.:	MMP-B 520	MMP-B 520			
S.B.R.:	1	1.			

Check one, filling in blanks where applicable:

[✓ Surface determined sonde errors used for ILM and ILD.]

ILM and ILD sonde errors corrected for ______ inch borehole signal at R_m

ILM and ILD zeros set in hole at depth of ______ feet



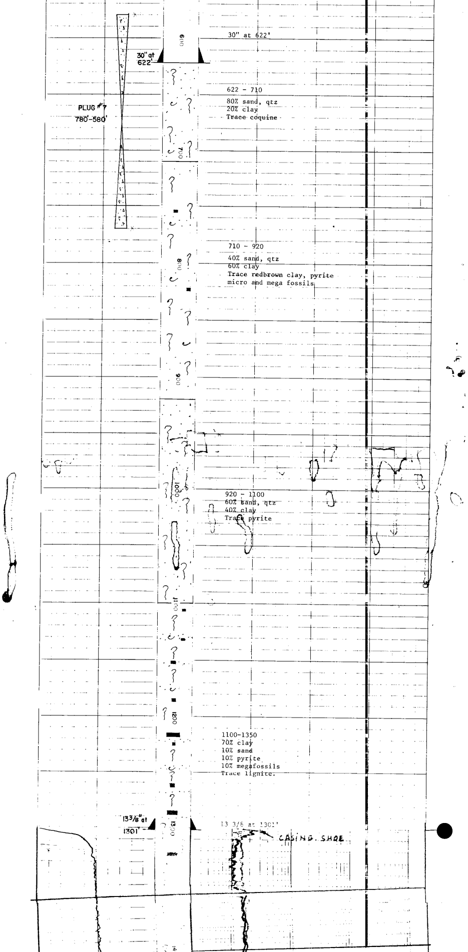
On location March 28
Spudded April 3
W.D. 408'
KB 77'

77' Water line

W.D. 408'

mudline at 485'

Seafloor clean
All recovered to 23' below M.L.



30" at 622'

622 - 710
80% sand, qtz
20% clay
Trace coquine

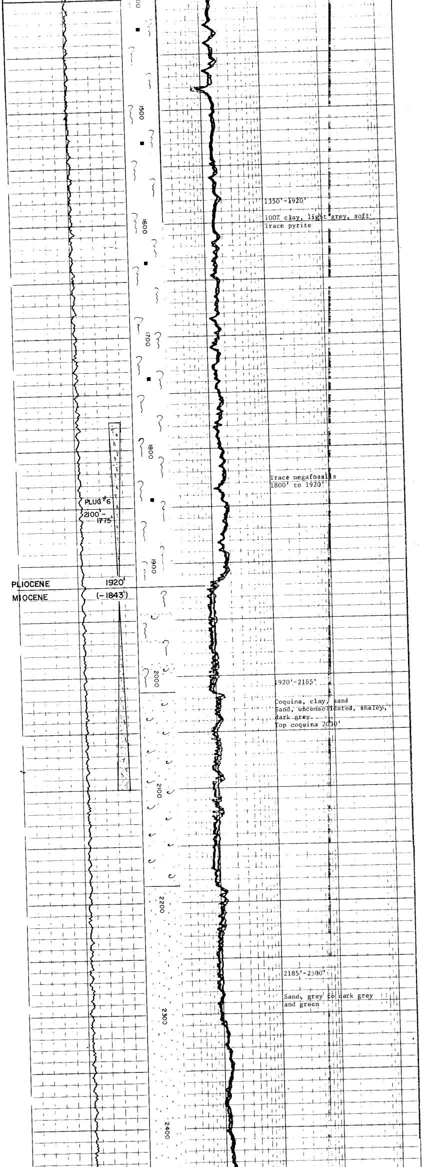
710 - 920
40% sand, qtz
60% clay
Trace redbrown clay, pyrite
micro and mega fossils

920 - 1100
60% sand, qtz
40% clay
Trace pyrite

1100-1350
70% clay
10% sand
10% pyrite
10% megafossils
Trace lignite.

13 3/8 at 1301'

CASING. SHOE



1350'-1920'

100% clay, light grey, soft
Trace pyrite

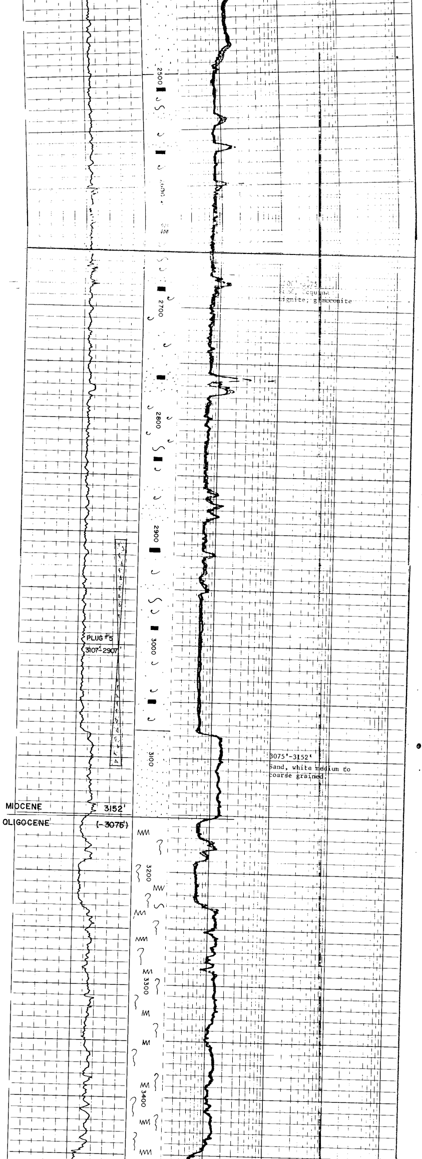
Trace megafossils
1800' to 1920'

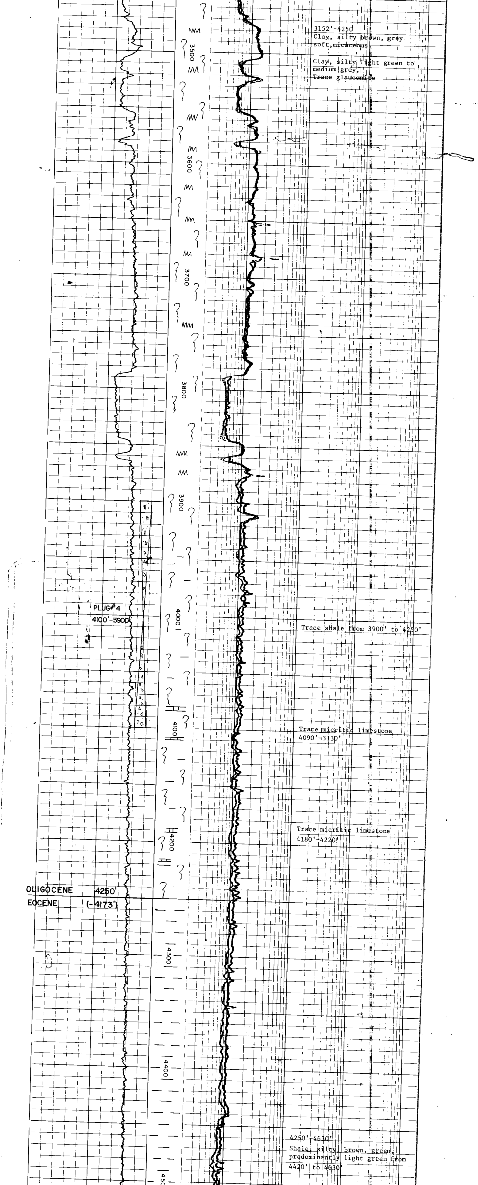
1920'-2185'

Coquina, clay, sand
Sand, unconsolidated, shaley,
dark grey.
Top coquina 2030'

2185'-2500'

Sand, grey to dark grey
and green





3152'-4250
Clay, silty brown, grey
soft, micaceous

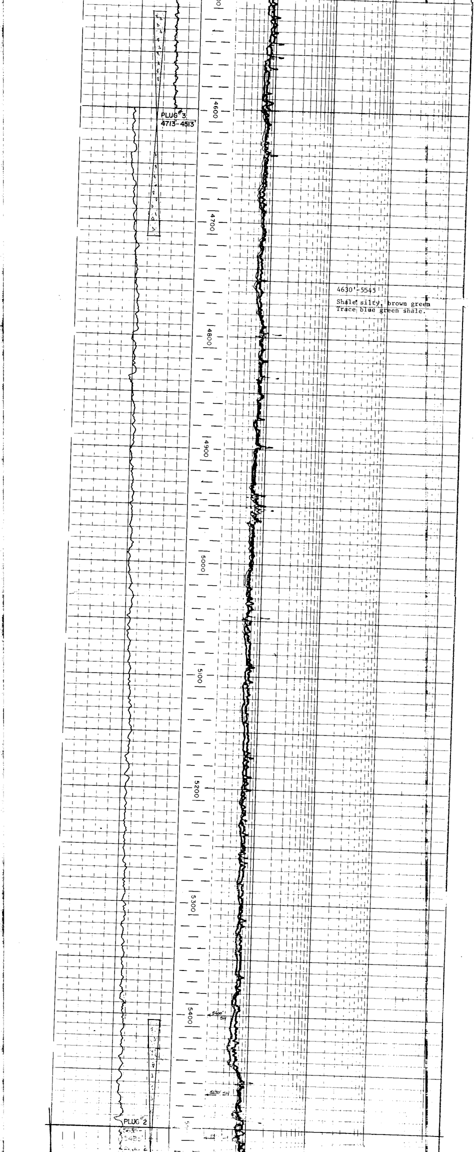
Clay, silty light green to
medium grey,
Trace glauconite

Trace shale from 3900' to 4250'

Trace micritic limestone
4090'-3130'

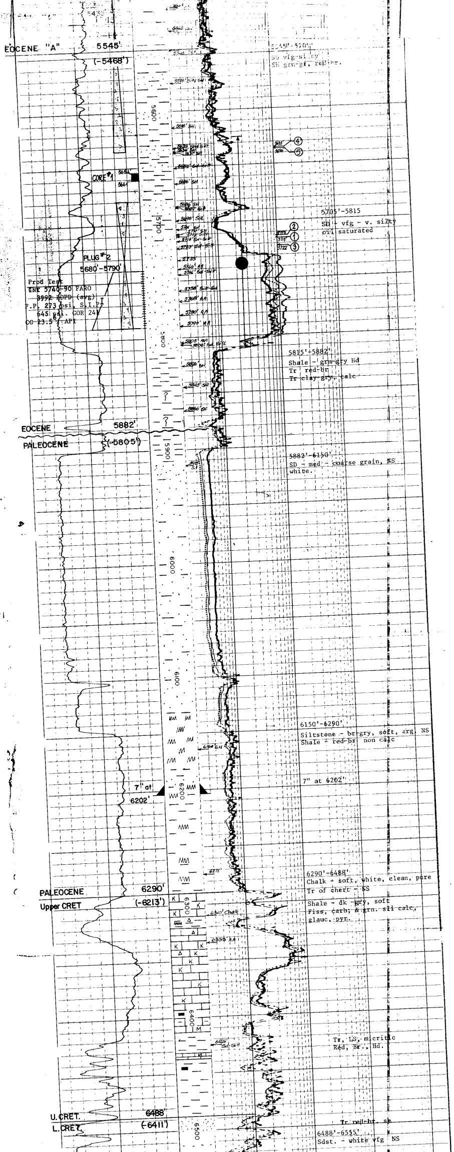
Trace micritic limestone
4180'-4220'

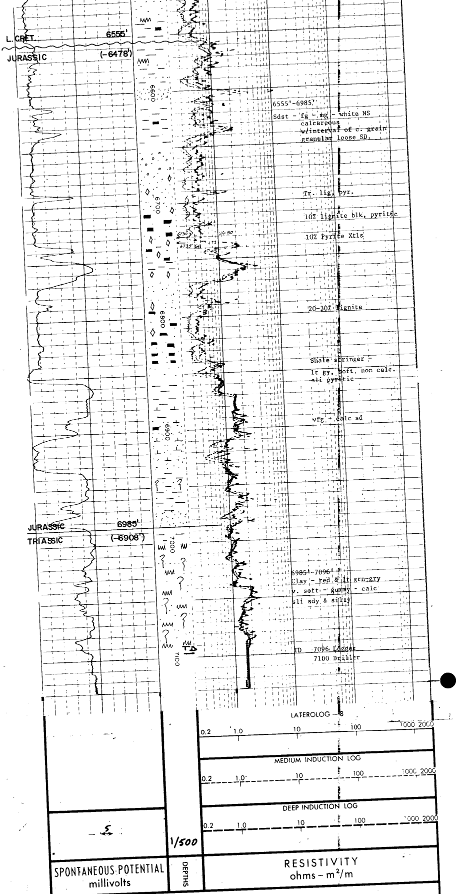
4250'-4630'
Shale, silty, brown, green,
predominantly light green from
4420' to 4630'



4630'-5545'

Shale silty, brown green
Trace blue green shale.





COMPANY Esso Exploration Norway Inc

WELL 25/11-5

FIELD Wildcat

COUNTY Norway STATE North Sea

SCHL. FR 7095

SCHL. TD 7096

DRLR. TD 6289

Elev:

KB 90

DF 89

GL 402

[illegible] 5715 Leak in hyd. system

[redacted]