

Denne rapport  
tilhører



**L&U DOK. SENTER**

L. NR. 12382400005

KODE Well 34/10-14 n. 23

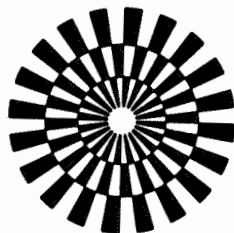
Returneres etter bruk

STATOIL

WELL: 34/10-14

CORE NO.: 1-10

DATE: SEPTEMBER 1982



**GECO**  
GEOPHYSICAL COMPANY  
OF NORWAY A/S



**STATOIL**

**WELL: 34/10-14**

**CORE NO.: 1-10**

**DATE: SEPTEMBER 1982**

\*\*\*\*\*  
 \*  
 \*  
 \* GECO A. S. LABORATORY \*  
 \* FINAL REPORT \*  
 \*  
 \*\*\*\*\*

COMPANY: STATOIL  
 WELL: 34/10-14  
 FIELD:  
 DATE: JULY 82  
 CORE: 1  
 STATE: NORWAY  
 PAGE: 1

DEPTH METER	HORIZONTAL PERMEABILITY MILLIDARCY KA	VERTICAL PERMEABILITY MILLIDARCY KL	HELIUM POROSITY %	SUMM- ATION POROS. %	PORE- SATURATION SO	GRAIN DENS. GR/CC	FORMATION DESCRIPTION
----------------	--	--	-------------------------	-------------------------------	---------------------------	-------------------------	--------------------------

1889.00  
 1907.80

+) NO MEASUREMENT POSSIBLE  
 ++ ) NO PLUG POSSIBLE  
 +++ ) NO VERTICAL PLUG POSSIBLE  
 ++++ ) NO HORIZONTAL PLUG POSSIBLE



\*\*\*\*\*  
 \*  
 \*  
 \* GECO A.S. LABORATORY \*  
 \* FINAL REPORT \*  
 \*  
 \*  
 \*\*\*\*\*

COMPANY:STATCIL DATE: JULY 82  
 WELL: 34/10-14 CGRF: 3  
 FIELD: STATE=NORMAY

DEPTH METER	HORIZONTAL PERMEABILITY MILLIDARCY		VERTICAL PERMEABILITY MILLIDARCY		HELIUM POROSITY %	SUMM- ATION POROS. %	PORE- SATURATION		GRAIN DENS. GR/CC	FORMATION DESCRIPTION
	KA	KL	KA	KL			SO	STM.		
1925.00										
1926.86-56	+++)		+++)		++)	21.5	5.4	91.0	2.68	SLTST.GY.FR-CMT.W/MIC.CL.
1926.40-46	1.9	1.3	0.98	0.67	25.7				2.65	A.A.
1929.44-50	+) )		+++)		27.9				2.75	A.A.
1929.72-80	+) )		+++)		31.2	14.7	15.0	72.0	2.60	A.A.W/F-GR.SD.
1930.00-10	37.0	31.0	+++)		29.0					
1939.50										

+) NO MEASUREMENT POSSIBLE  
 ++ NO PLUG POSSIBLE  
 +++ NO VERTICAL PLUG POSSIBLE  
 ++++) NO HORIZONTAL PLUG POSSIBLE









COMPANY: STATOIL DATE: JULY 82

WELL: 34/10-14 CORF: 8

FIELD: STATE: NORWAY

PAGE: 9

DEPTH METER	HORIZONTAL PERMEABILITY MILLIDARCY KA	VERTICAL PERMEABILITY MILLIDARCY KA	HELIUM POROSITY %	SUMM- ATION POROS. %	PRE- SATURATION SO	GRAIN DENS. GR/CC	FORMATION DESCRIPTION
2027.80-89	0.069	0.04	0.053	0.03	0.03	2.72	A.A.
2029.00							

+) NO MEASUREMENT POSSIBLE  
 ++) NO PLUG POSSTELE  
 +++) NO VERTICAL PLUG POSSIBLE  
 +++++) NO HORIZONTAL PLUG POSSIBLE





\*\*\*\*\*  
 \*  
 \* GECO A.S. LABORATORY \*  
 \* FINAL REPORT \*  
 \*  
 \*\*\*\*\*

COMPANY: STATOIL  
 WELL: 34/10-14  
 FIELD:  
 DATE: JULY 82  
 CORE: 5  
 STATE: NORWAY

DEPTH METER	HORIZONTAL PERMEABILITY MILLIDARCY		VERTICAL PERMEABILITY MILLIDARCY		HELIUM POROSITY %	SUMM- ATION PORCS- %	PORE- SATURATION		GRAIN DENS. GR/CC	FORMATION DESCRIPTION
	KA	KL	KA	KL			S0	STW0		
1957.00	34.0	28.0	2.1	1.5	33.6				2.70	SST.GY.VF-GR.P.CUT.W-SRT.W/MIC.C.C.CALC.
1957.90	+	+			36.5	15.7	6.5	54.8	2.67	SST.GY.V.F-GR.SUB-ANG.FR.CMT.W/MIC.CL.
1962.64-77	++	++			++					
1963.15-23	++	++			++					
1963.48-57	++	++			++					
1963.74-85	++	++			++	19.7	5.1	75.0		
1964.05-17	++	++			++					
1964.47-59	++	++			++					
1964.80-92	++	++			++	12.0	3.8	67.6		
1971.66-76	++	++			++					
1972.00-12	++	++			++					
1972.50	++	++			++					

+) NO MEASUREMENT POSSIBLE  
 ++ NO PLUG POSSIBLE  
 +++ NO VERTICAL PLUG POSSIBLE  
 ++++ NO HORIZONTAL PLUG POSSIBLE

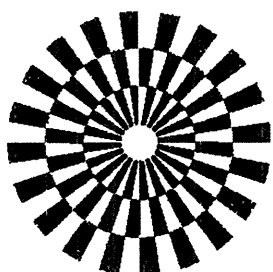




COMPANY: STATOIL  
 WELL: 34/10-14  
 LOCATION:

FIELD:  
 COUNTY:  
 STATE: NORWAY

FILE: 9297  
 DATE: JULY 82  
 ELEV.:



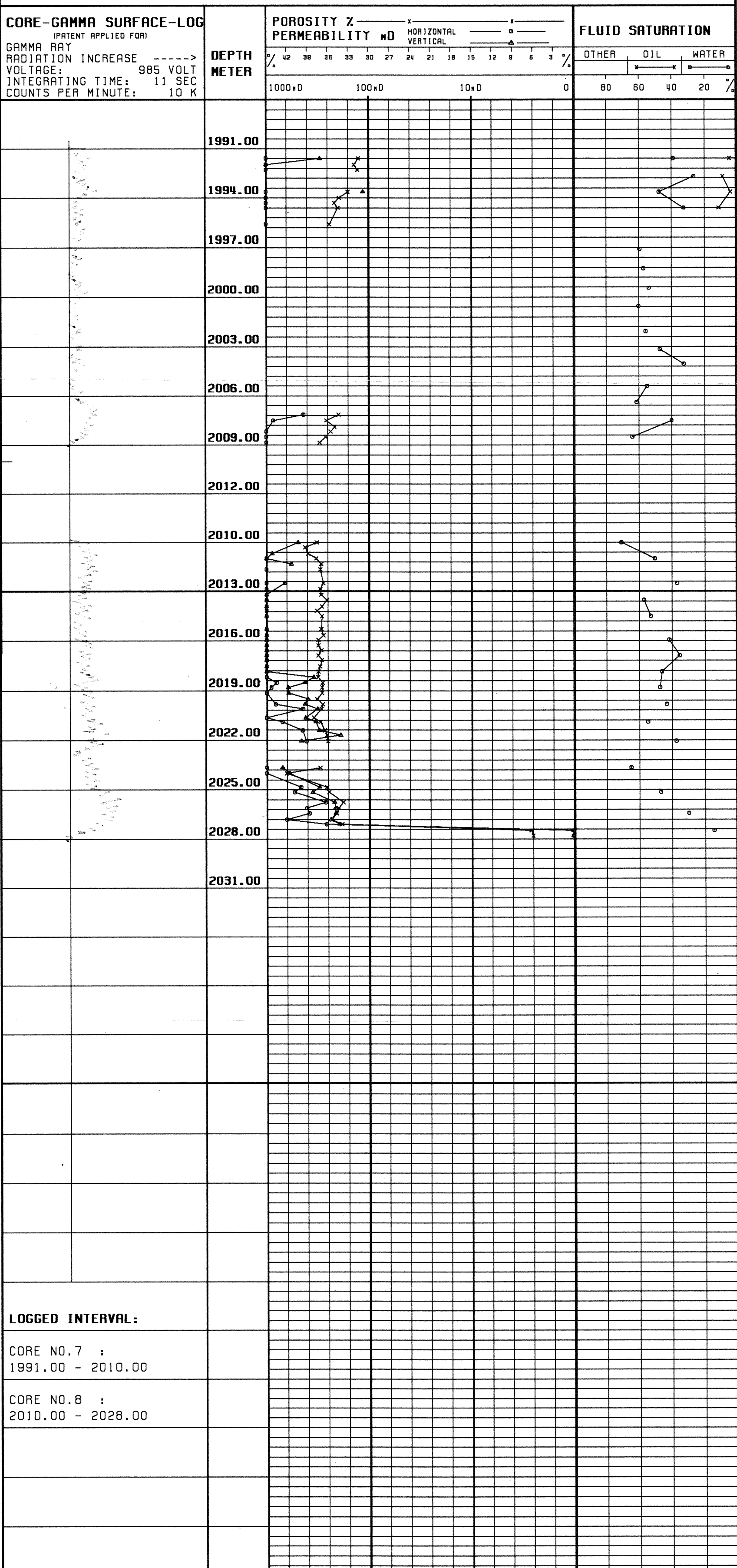
# CORE GRAPH

THESE ANALYSES, OPINIONS OR INTERPRETATIONS ARE BASED ON OBSERVATIONS AND MATERIAL SUPPLIED BY THE CLIENT TO WHOM, AND FOR WHOSE EXCLUSIVE AND CONFIDENTIAL USE, THIS REPORT IS MADE. THE INTERPRETATIONS OR OPINIONS EXPRESSED REPRESENT THE BEST JUDGEMENT OF GECO LABORATORIES AND ITS OFFICERS AND EMPLOYEES.

**GECO**  
 GEOPHYSICAL COMPANY  
 OF NORWAY A.S

VERTICAL SCALE: 1:200

**LABORATORY**



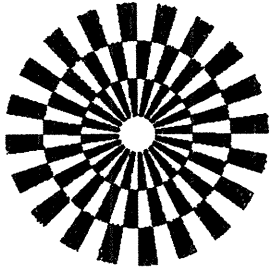
CORE NO: 7

CORE NO: 8

COMPANY: STATOIL  
 WELL: 34/10-14  
 LOCATION:

FIELD:  
 COUNTY:  
 STATE: NORWAY

FILE: 9297  
 DATE: JULY 82  
 ELEV.:



**GECO**  
 GEOPHYSICAL COMPANY  
 OF NORWAY A.S.

# CORE GRAPH

THESE ANALYSES, OPINIONS OR INTERPRETATIONS ARE BASED ON OBSERVATIONS AND MATERIAL SUPPLIED BY THE CLIENT TO WHOM, AND FOR WHOSE EXCLUSIVE AND CONFIDENTIAL USE, THIS REPORT IS MADE. THE INTERPRETATIONS OR OPINIONS EXPRESSED REPRESENT THE BEST JUDGEMENT OF GECO LABORATORIES AND ITS OFFICERS AND EMPLOYEES.

VERTICAL SCALE: 1:200

## LABORATORY

<b>CORE-GAMMA SURFACE-LOG</b> <small>(PATENT APPLIED FOR)</small> GAMMA RAY RADIATION INCREASE -----> VOLTAGE: 985 VOLT INTEGRATING TIME: 11 SEC COUNTS PER MINUTE: 10 K		DEPTH METER	POROSITY % <span style="margin-left: 20px;">——— x ——</span> PERMEABILITY mD <span style="margin-left: 20px;">HORIZONTAL</span> <span style="margin-left: 20px;">VERTICAL</span>					FLUID SATURATION		
			1000mD	100mD	10mD	0	OTHER	OIL	WATER	
		2028.00								
		2031.00	[Graphical data: Porosity and Permeability curves]							
		2034.00	[Graphical data: Porosity and Permeability curves]							
		2037.00	[Graphical data: Porosity and Permeability curves]							
		2040.00	[Graphical data: Porosity and Permeability curves]							
		2043.00	[Graphical data: Porosity and Permeability curves]							
		2046.00	[Graphical data: Porosity and Permeability curves]							
		2049.00								
		2210.00								
		2213.00	[Graphical data: Porosity and Permeability curves]							
		2216.00	[Graphical data: Porosity and Permeability curves]							
		2219.00	[Graphical data: Porosity and Permeability curves]							
		2222.00	[Graphical data: Porosity and Permeability curves]							
		2225.00	[Graphical data: Porosity and Permeability curves]							
		2228.00								
		2231.00								
<b>LOGGED INTERVAL:</b>										
CORE NO. 9 :										
2028.00 - 2047.00										
CORE NO. 10 :										
2210.00 - 2228.00										

CORE NO: 9

CORE NO: 10