

Denne rapport
tilhører

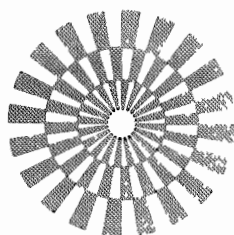


99.595.274-8
L&U DOK. SENTER

L. NR. 12481500096

KODE Well 34/10-8 nr.1

Returneres etter bruk



GECO

GEOPHYSICAL COMPANY
OF NORWAY AS

STATOIL

WELL: 34/10-8

CORE: 1 - 13

DATE: JUNE 1980

LABORATORY

FINAL REPORT



Company Statoil Date May 1980.
 Well 34/10-8 Core 3.
 Field State Norway

DEPTH	HORIZONTAL PERMEABILITY MILLIDARCY		VERTICAL PERMEABILITY MILLIDARCY		HELIUM POROSITY %	SATURATION POROSITY %	PORE-SATURATION PORESATORAT		GRAIN DENS.	FORMATION DESCRIPTION
	KA	KL	KA	KL			SO	STW.		
1845.15-26	n.m.p.		871	831	38.4	34.7	26.7	30.8	2.65	S.st.Gy.med./Fine gr. w/poor cement.w/micatracc
1846.08-15	92	82	0.48	0.31	28.4				2.74	S.st.lam.Gy.med./fine gr w/cement.w/mica w/pyrite trace
1846.33-44	12	10	0.74	0.49	29.1	22.7	40.5	34.1	2.72	a.a.
1847.00-08	13	10	0.76	0.51	26.3				2.67	S.st.Gy.med./fine gr. w/poor cement.w/mica trace.w/org.streaks
1847.30-38	308	278	5.8	4.3	34.5				2.68	S.st.Gy.med./fine gr. w/poo cement.W/micatracc
1847.84-96	447	417	108	96	32.0	34.4	28.8	44.8	2.60	a.a.
1848.23-33	n.m.p.		50	43	33.9				2.68	a.a.
1848.60-69	392	362	276	256	35.2				2.67	a.a.
1848.91-04	94	84	n.v.p.p.		30.3	38.3	33.3	34.1	2.68	a.a.
1849.25-33	164	148	61	53	30.3				2.68	a.a.
1849.67-77	288	268	14	11	32.2				2.66	a.a. w/coal trace
1850.06-16	n.p.p.		n.p.p.			28.9	28.5	30.1	n.p.p.	
1850.43-53	1.4	1.0	0.60	0.39	24.5				2.65	S.st.Gy.med./fine gr. w/cement.w/mica. w/org matter
1850.75-82	0.28	0.18	n.v.p.p.		20.2				2.60	S.st.Gy.med/fine gr. w/cement.w/mica. w/org.matter
1851.12-24	n.h.p.p.		0.071	0.04	nhpp	28.8	25.1	32.1	nhpp	

LABORATORY

FINAL REPORT



Company Statpil Date May 1980
 Well 34/10-8 Core No. 5
 Field State Norway

DEPTH	HORIZONTAL PERMEABILITY MILLIDARCY		VERTICAL PERMEABILITY MILLIDARCY		HELIUM POROSITY %	SATURATION POROSITY %	PORE-SATURATION PORESATORAT		GRAIN DENS.	FORMATION DESCRIPTION	
	KA	KL	KA	KL			SO	STW.			
1861.50-59	209	189	10.4	8.1	30.4	33.9	26.8	34.2	2.66	s.st.Gy.Med/Fine gr poor/w.cement.w/mica	
61.85-95	1.03	0.70	0.57	0.37	21.6				2.66	s.st.Gy.Fine gr. w.cement.w/mica	
62.24-32	4.0	2.9	0.34	0.21	22.5				2.66	A.A w/shale	
62.51-61	279	259	6.4	4,9	34.9	23.6	31.0	31.0	2.67	s.st.Gy.Med/Fine gr. poor/w.cement.w/mica	
64.51-62	3,6	2,6	0,35	0,22	28,3	28,9	24,1	49,8	2.70	s.st.Gy.Fine gr.w.cement.w/mica w/pyrite trace	
68.02-10	34	28	0.56	0.36	22.3	23.9	18,9	38,8	3.00	s.st.Gy.Med/Fine gr. w.cement.w/mica w/pyrite	
68,44-50	7,7	5,9	9,146	0,09	17,4				3,01	A.A	
68,91-00	0,180	0,11	0,155	0,09	1,3				3.24	s.st.Gy.Fine gr. v.w.cement.w/mica w/pyri-	
			End of core no. 5								

LABORATORY

FINAL REPORT



Company Statoil Date May 1980
 Well 34/10-8 Core No. 10
 Field State Norway

DEPTH	HORIZONTAL PERMEABILITY MILLIDARCY		VERTICAL PERMEABILITY MILLIDARCY		HELIUM POROSITY %	SATURATION POROSITY %	PORE-SATURATION PORESATORAT		GRAIN DENS.	FORMATION DESCRIPTION	
	KA	KL	KA	KL			SO	STW.			
1925.73-83	1642	1592	71	62	37.3	26.4	21.7	55.1	2.66	s.st.Gy.Med.Gr. poor cement. w/mica	
25.94-02	n.m.p		5.3	4.0	27.6				2.49	s.st.Gy.Med./Fine gr w.cement. w/mica w/coal	
26.29-38	0.039	0.02	0.058	0.03	3.7				2.77	s.st.Gy.Med./Fine gr w.cement. v.calclitic w/mica trace	
26.65-75	0.28	0.17	0.122	0.07	12.0	8.7	1.6	59.4	2.84	A.A w/pyrite trace	
27.00-06	n.p.p										
27.64-77	2.5	1.8	0.26	0.16	20.1	23.4	16.3	67.4	2.81	s.st.Gy.Med./Fine gr w.cement. w/mica w/pyrite trace w/clay	
28.00-08	3.2	2.3	n.v.p.p.		21.2				2.66	s.st.Gy.Med./Fine gr w.cement. w/mica w/clay w/org.matter	
28.36-45	0.61	0.40	n.v.p.p.		18.1				2.63	A.A	
29.70-80	0.71	0.47	0.078	0.05	19.9	18.2	2.4	78.3	2.63	A.A	
30.15-25	0.116	0.07	0.014	0.01	8.9				3.19	s.st.Gy.Med./Fine gr v.w.cement. w/pyrite w/clay mica trace	
30.45-53		n.v.p.p.			20.4				2.63	s.st.Gy.Med./Fine gr w.cement. w/mica w/clay	
33.82-93			0.032	0.02	21.2	24.4	3.1	83.4	2.62	A.A	
34.16-24			984	944	n.h.p.p.						
34.57-64	n.p.p.		n.p.p.			32.9	22.2	42.4			
34.91-98	n.p.p.		n.p.p.			40.8	26.6	44.5			
35.32-45	n.p.p.					35.1	27.3	49.6			
37.62-74			2.4	1.7	22.9	28.7	7.9	70.7	2.66	s.st.Gy.Fine gr.w.cement. w/mica w/clay	
38.12-23			4,9	3,7	24,3	32.3	18.3	42.5	2.62	s.st.Gy.Med./Fine gr w.cement. w/mica w/clay	
			End of core no. 10								

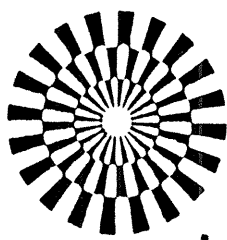
LABORATORY

FINAL REPORT



Company ... Statoil Date May, 1980.....
 Well 34/10-8 Core 13.....
 Field State Norway.....

DEPTH	HORIZONTAL PERMEABILITY MILLIDARCY		VERTICAL PERMEABILITY MILLIDARCY		HELIUM POROSITY %	SATURATION POROSITY %	PORE-SATURATION PORESATORAT		GRAIN DENS.	FORMATION DESCRIPTION
	KA	KL	KA	KL			SO	STW.		
1967.60-65	5633	5553	n.v.p.p.		31.4	32.4	1.4	60.7	2.65	S.st.Gy. med.gr.poor cement w/mica trace
1967.95-00	5084	5004	n.v.p.p.		36.6				2.64	a.a.
1968.23-30	597	567	231	211	29.1				2.64	a.a.
1968.50-57	2619	2539	2983	2903	36.9	35.6	1.3	78.8	2.64	a.a.
1970.92-01	2.7	1.9	0.169	0.10	15.2	8.1	1.9	48.3	2.84	S.st.Gy.Med/fine gr.w/cement.calcitic. w/mica trace w/pyrite
1971.20-25	3.8	2.8	3.4	2.5	26.2				2.75	a.a.
1971.46-53	112	99	165	148	31.3				2.67	S.st.Gy.med.gr. poor cement w/mica trace
1971.85-95	645	615	290	270	33.4	29.8	3.9	70.3	2.67	a.a.w/trace of calc.
1972.20-27	2641	2561	872	832	32.1				2.68	S.st.Gy.med/coar.gr. poor cement.w/mica trace calcitic
1972.48-57	370	340	118	105	30.9				2.75	S.st.Gy.med.gr. poor cement.w/mica trace calcitic
1972.79-90	688	658	471	441	32.6	30.7	2.2	59.5	2.75	a.a.
1973.35-44	20	16	305	275	26.4				2.83	S.st.Gy.med.coar.gr. w.cement.w/mica trace calcitic
1973.71-83	6505	6405	5994	5894	32.5	29.4	2.4	71.6	2.71	poor cement.a.a.
1974.04-12	1538	1488	2646	2566	29.3				2.74	a.a.
1974.33-41	4618	4538	3219	3139	33.7				2.69	a.a.
1975.00-10	n.p.p.		n.p.p.			21.8	0.5	69.1		
1975.40-50	5682	5602	n.v.p.p.		n.m.p.					
1975.75-80	n.p.p.		n.p.p.		n.p.p.	32.6	0.3	56.7		



GECO

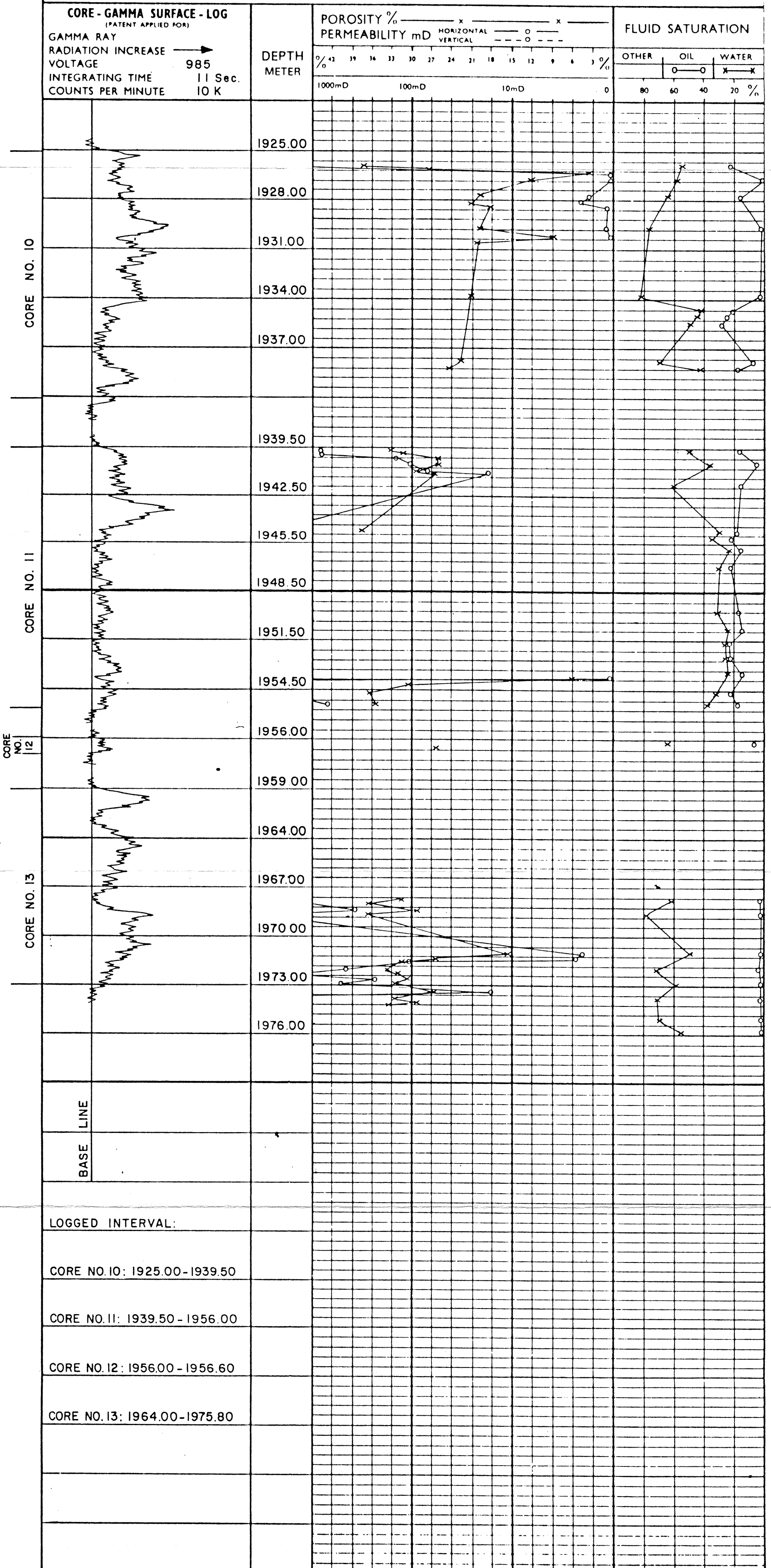
laboratory

COMPANY STATOIL FIELD _____ FILE 9043
 WELL 34/10-8 COUNTY _____ DATE JUNE 1980
 LOCATION _____ STATE NORWAY 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 judgment of Geco Laboratories and its officers and employees.

VERTICAL SCALE 1 : 200

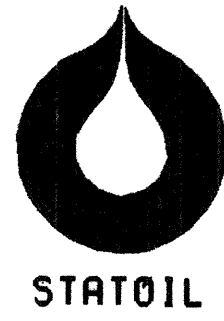


STATOIL DATA PROCESSING CENTER

PLOT MADE BY: E.AABOE **DATE:** 13.53.06 1 DESEMBER 1982
DEPARTMENT : RES
ADDRESS/BOX : BOX 30 FORUS/TLF 7757
OTHER INFO : HENTES

GRAPHICAL LOG-PRESENTATION

WELL : 34-10-8 **DEPTH INTERVALL :** 1820.00-2040.00 (METER)
ENGINEER : EAA **SCALE :** 1:500



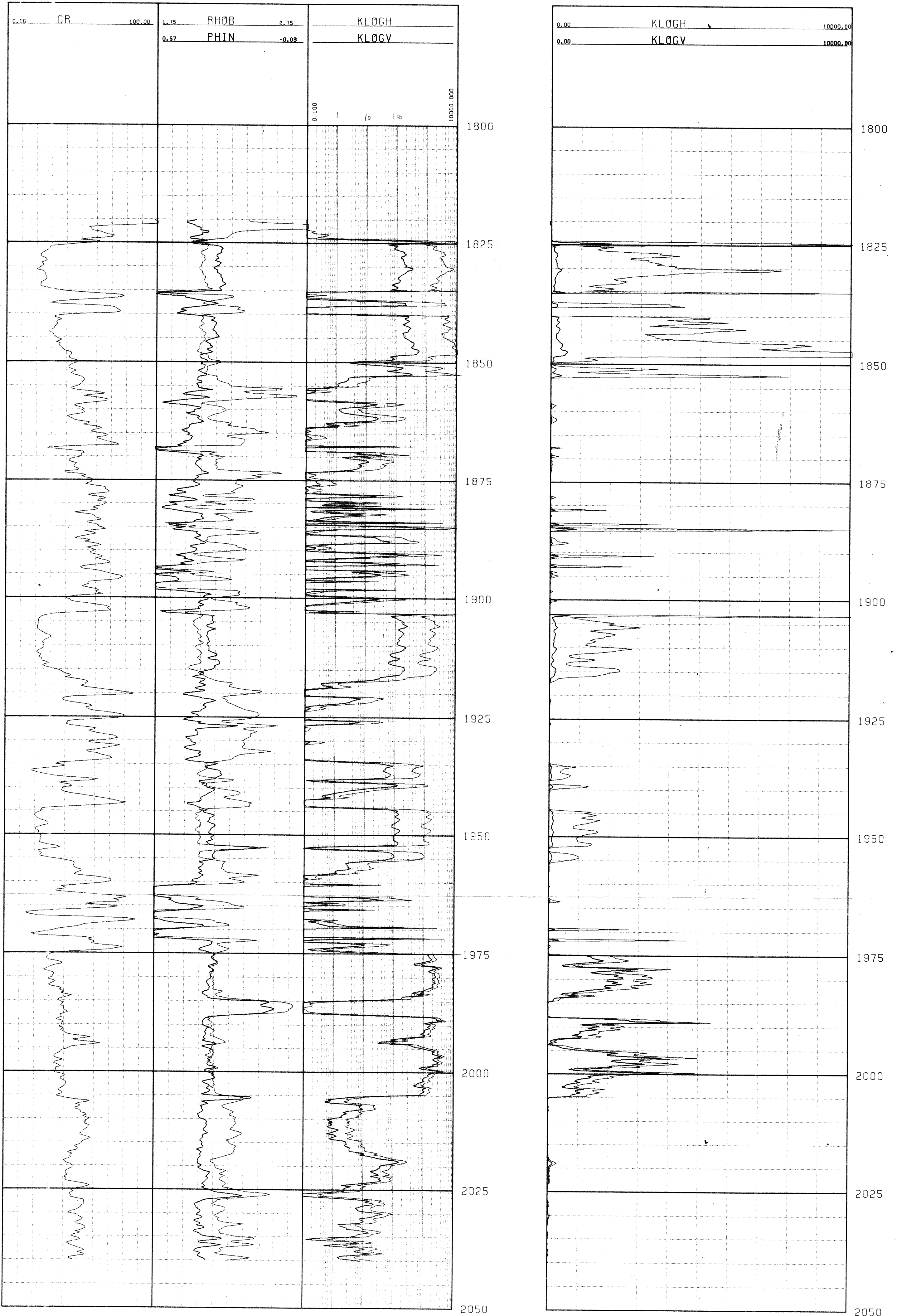
DATE: 13.53.18 1 DESEMBER 1982

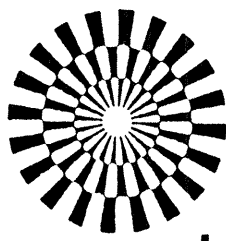
STARTIGRAPHY (REF. AKB)	ACTUAL
TARBERT	1821.00 - 1853.00 M
NESS	1853.00 - 1975.00 M
ETIVE	1975.00 - 2005.00 M
FRANNOCH	2005.00 - 2040.00 M
BRØM	2040.00 - 2054.00 M

PETROPHYSICAL EVALUATION

POROSITY		
QUARTZ	FDC	CNL
HEAVY MINERAL	2.65	-0.035
FLUID	2.90	0.25
	1.0	1.0

PREPARED BY: E.AABOE





GECO

laboratory

COMPANY STATOIL FIELD _____ FILE 9043
 WELL 34/10-8 COUNTY _____ DATE JUNE 1980
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VERTICAL SCALE 1 : 200

