GECO

STATOIL

ROUTINE CORE ANALYSIS

WELL: 34/10-16

CORE: 1-23

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 1

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A-S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Sum.	Pore saturation S_o	S_w	Grain dens. g/cc	Formation Description
	3170.00										
1	3170.05 OK	nmp	nmp	0.04	0.03	4.9				2.58	Clst.Dk-gry.consol.fis.lam.w/Pyr.C
2	3170.35 V	30	26.3	7.4	6.4	16.2	21.9	0.5	18.7	2.69	Sst.Lt-gry.F/M-gr.Sbang.Fr-cmt.w/Pyr
3	3170.65 V	402	388	7.9	7.8	24.9				2.65	A.A.vw-srt.
4	3170.95	549	532	603	585	25.7	21.6	0	14.6	2.65	A.A.
5	3171.25	1.04	1.01	1.29	1.26	26.5				2.65	A.A.w/o Pyr.
6	3171.55	1.15	1.13	1.26	1.23	26.2				2.65	A.A.
7	3171.85	656	636	811	788	25.3	26.4	0.4	26.3	2.65	A.A.w/Pyr.
8	3172.15 4	1.10	1.07	414	406	25.4				2.65	A.A.
9	3172.45	613	595	998	973	25.6				2.65	A.A.
10	3172.70	1.05	1.03	671	651	25.2	25.8	1.7	22.6	2.64	A.A.
11	3173.10	1.30	1.27	35	32	26.5				2.65	A.A.
12	3173.40	670	650	837	814	25.3				2.65	A.A.
13	3173.70	1.70	1.67	55	51	24.9	25.4	2.7	18.7	2.65	A.A.w/c
14	3174.00	876	852	2384	2340	23.8				2.65	A.A.w/Calc.
15	3174.30	740	719	679	659	24.1				2.65	A.A.
16	3174.65	726	705	2.4	1.9	26.8	18.8	2.5	16.4	2.67	A.A.
17	3175.00	1.22	1.19	8.0	7.0	24.0				2.65	A.A.
18	3175.30	nhpp	nhpp	0.03	0.02	npp				npp	Clst.Dk-gry.consol.fis.lam.w/Pyr.
	3175.35										

FINAL REPORT

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

CORE NO.: 2

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Sum.	Pore saturation S_o	S_w	Grain dens. g/cc	Formation Description
	3177.00										
19	3177.70	nhpp	nhpp	nvpp	nvpp	nhpp				nhpp	
20	3178.05	nmp	nmp	0.035	0.03	8.2				1.94	sh.Blk.Consol.Carb-ferr.fis.
21	3178.35	989	964	898	874	26.1	21.0	2.2	21.6	2.64	Sst.Grysh-brn.M/F-gr.Sbang.Fr.cmt.VW-srt
22	3178.70	374	360	441	425	20.1				2.68	A.A.w/Pyr.
23	3179.00	936	911	871	847	23.7				2.64	A.A.w/o Pyr.w/Calc
24	3179.30	645	626	343	330	22.0	19.6	0.6	11.7	2.64	A.A.
25	3179.60	397	383	272	261	20.6				2.64	A.A.
26	3179.90	533	516	85	80	23.1				2.64	A.A.w/Pyr.C.
27	3180.20	85	80	31	28	19.0	14.3	3.5	15.6	2.64	A.A.
28	3180.50	505	488	37	33	22.8				2.64	A.A.
29	3180.80	350	337	8.1	7.1	19.0				2.64	A.A.
30	3181.10	395	380	219	209	22.3	19.1	0.6	22.4	2.64	A.A.
31	3181.60	749	728	30	27	21.6				2.65	A.A.
32	3181.90	89	83	6.6	5.7	18.2				2.64	A.A.F-gr.Fr-srt.w/Cl.
33	3182.20	36	33	1.9	1.5	19.8	20.1	2.5	22.4	2.78	A.A.W-srt.w/Sid.
34	3182.50	10.2	9.0	1.3	0.98	18.1				2.68	A.A.w/o Sid.w/Mic.
35	3182.80	7.7	6.7	3.4	2.9	18.3				2.71	A.A.
36	3183.10	48	44	3.1	2.6	20.3	13.7	5.6	26.2	2.70	A.A.
37	3183.45	403	389	7.6	6.6	21.7				2.65	A.A.
38	3183.75	396	382	391	377	23.3				2.67	A.A.Fr-srt.
39	3184.05	18.5	16.6	39	35	18.1	17.2	0	7.0	2.73	A.A.w/Sid.
40	3184.55	86	80	1.5	1.2	17.1				2.71	A.A.
41	3184.90	155	147	14	12	14.9				2.67	A.A.P-srt.w/o Sid.
42	3185.20	697	677	37	34	17.1	15.2	0	9.7	2.66	A.A.M/Crs-gr.Fr-srt.w/o Cl.
43	3185.50	2633	2586	8.5	7.4	19.4				2.66	A.A.
44	3186.00	137	130	1.2	0.95	15.5				2.66	A.A.M-gr.P-srt.
45	3186.25	153	145	14	13	15.2	19.1	0	18.0	2.67	A.A.

FINAL REPORT

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

CORE NO.: 2 (cont.)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
46	3186.55	115	109	6.8	5.9	17.8				2.67	A.A.w-srt.
47	3186.90	2289	2246	2576	2530	20.6				2.65	A.A.
48	3187.20	2272	2229	1151	1123	20.6	19.9	0.6	15.2	2.65	A.A.
49	3187.50	1315	1284	20	18	21.3				2.66	A.A.M/F-gr.Fr-srt.
50	3187.80	513	496	229	219	19.7				2.65	A.A.
51	3188.10	620	601	241	231	22.1	15.7	0.8	9.3	2.66	A.A.
52	3188.40	509	490	14	12.2	18.8				2.69	A.A.
53	3188.70	nmp	nmp	1.3	1.1	4.4				2.76	A.A.vw-cmt.Calc.mtrx.w/o Pyr.w/Sid.
54	3189.00	nmp	nmp	0.059	0.04	7.7	5.5	0	5.2	2.80	A.A.
55	3189.30	0.194	0.15	0.185	0.14	15.2				2.85	A.A.VF-gr.
56	3189.60	2.25	1.7	0.140	0.10	16.9				2.72	A.A.
57	3190.00	54	50	43	39	22.6	24.8	2.8	24.8	2.67	A.A.w/o Sid.Calc.
58	3190.35	666	646	799	776	25.7				2.65	A.A.Fr.cmt.
59	3191.50	0.30	0.23	0.127	0.09	15.7	15.8	4.7	12.4	2.72	A.A.vw-cmt.ferr.
60	3191.85	1.5	1.2	0.271	0.21	17.5				2.74	A.A.w/Sid.
61	3192.10	46	43	582	563	25.5				2.65	Sst.Gry.F/M-gr.Sbang.Fr-cmt.vw-srt.w/Mic
62	3193.85	87	81	29	27	23.1	20.7	0	15.5	2.66	A.A.VF-gr.w/Pyr.C.
63	3194.15	38	35	5.8	5.0	22.4				2.68	A.A.
64	3194.50	39	36	0.57	0.44	21.9				2.67	A.A.
65	3194.85	922	898	767	745	25.2	15.2	0	16.2	2.66	A.A.F/M-gr.w/o Pyr.C.
	3195.00										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 3

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3195.00										
66	3195.10	280	268	73	68	26.9	22.8	0	27.1	2.67	Sst.Lt-gry.F-gr.Sbang.Fr.cmt.w/Mic.
67	3195.40	142	135	64	59	24.9				2.68	A.A.vw-srt.
68	3195.70	922	898	36	33	24.7				2.68	A.A.
69	3196.00	685	665	39	36	27.7	22.0	0	21.8	2.67	A.A.
70	3196.25	351	338	14	12	24.6				2.67	A.A.
71	3196.65	130	123	21	19	25.1				2.66	A.A.
72	3197.00	32	30	7.0	6.1	21.9	14.0	0	22.3	2.69	A.A.w/Calc.
73	3197.30	328	315	187	178	25.8				2.66	A.A.M-gr.Mic/C-lam.
74	3197.65	208	199	90	85	25.0				2.67	A.A.
75	3198.00	1.8	1.4	0.27	0.20	13.4	7.3	0	50.7	2.74	A.A.VF-gr.w/Sid.
76	3198.30	2.1	1.6	nmp		13.2				2.76	A.A.
77	3198.75	25	22	6.8	5.9	20.4				2.69	A.A.w/o Sid.Calc.w/Pyr.
78	3199.00	231	221	221	212	26.4	21.0	0	19.7	2.67	A.A.
79	3199.30	347	334	11.7	10.4	26.8				2.67	A.A.
80	3199.65	63	58	29	26	22.4				2.68	A.A.
81	3200.00	45	41	44	40	21.8	13.5	3.9	40.5	2.67	A.A.
82	3200.30	3.7	3.1	0.068	0.05	18.2				2.67	A.A.
83	3200.60	1.9	1.5	26	24	15.8				2.69	A.A.
84	3201.00	425	410	6.2	5.4	26.0	21.5	0	25.3	2.65	A.A.F/M-gr.w/o Mic/C-lam.Pyr.w/Mic.
85	3201.30	856	833	209	199	26.7				2.67	A.A.
86	3201.65	169	160	606	588	22.5				2.65	A.A.F-gr.w/Calc.
87	3202.00	438	422	211	202	25.5	23.5	1.9	22.3	2.67	A.A.w/Pyr.C
88	3202.35	194	185	100	93	24.7				2.68	A.A.
89	3202.65	66	61	6.6	5.7	22.2				2.71	A.A.
90	3203.00	18	16	2.3	1.8	22.0	21.9	0	19.1	2.75	A.A.w/Sid.
91	3203.30	108	101	33	30	23.6				2.68	A.A.w/o Sid.
92	3203.65	60	56	29	26	20.7				2.66	A.A.
93	3204.15	259	248	139	131	24.7	22.2	0	13.1	2.66	A.A.
94	3204.40	38	35	98	92	19.0				2.65	A.A.

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
95	3204.70	471	455	2.0	1.5	23.7				2.65	A.A.M/F-gr.
96	3205.00	686	666	nmp		26.3	23.2	0	17.4	2.66	A.A.
97	3205.35	57	52	168	159	22.2				2.68	A.A.
98	3205.65	74	69	68	63	23.1				2.71	A.A.
99	3206.00	16	14	4.3	3.7	19.1	25.7	0	13.2	2.68	A.A.F-gr.
100	3206.35	109	102	11.7	10.4	20.7				2.66	A.A.
101	3206.65	280	268	20	18	21.6				2.66	A.A.
102	3207.00	7094	7007	1385	1353	23.9	20.2	0	28.4	2.64	A.A.M-gr.w-srt.w/o Mic.C.
103	3207.35	154	146	93	88	23.6				2.66	A.A.F-gr.w/Mic.C
104	3207.65	0.019	0.01	0.017	0.01	3.9				2.73	Calc.Sst.Lt-gry.VF-gr.Sbang.Consol.w/Mic
105	3208.00	0.025	0.02	0.026	0.02	5.3	23.0	0	62.0	2.74	A.A.w/C.Pyr
106	3208.35	123	117	69	64	24.7				2.65	Sst.Gry.F-gr.Sbang.Fr-cmt.w-srt.w/Mic
107	3208.70	173	164	89	83	22.4				2.65	A.A.
108	3209.00	1189	1161	330	317	25.4	19.9	0	18.7	2.64	A.A.M-gr.
109	3209.35	117	110	68	64	22.7				2.66	A.A.
110	3209.65	5.9	5.1	0.53	0.41	17.4				2.68	A.A.w/Pyr.
111	3210.15	0.41	0.32	0.33	0.25	11.2	8.8	0	32.8	2.65	A.A.VF-gr.w/C.
112	3210.35	1.5	1.2	0.069	0.05	9.7				2.64	A.A.
113	3210.70	26	23	10.1	8.9	22.5				2.67	A.A.
114	3211.00	22	20	0.168	0.13	19.1	13.5	0	40.6	2.67	A.A.
115	3211.35	343	329	266	255	24.4				2.65	A.A.M-gr.w/o Pyr.C.
116	3211.60	266	254	12.0	10.6	22.0				2.66	A.A.
	3211.80										

FINAL REPORT

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

CORE NO.: 4

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3213.00										
117	3213.05	5.6	4.9	0.06	0.04	16.3	13.8	0.9	34.0	2.65	Sst.Gry.VF-gry.Sbrndd.w-cmt.w/Mic.C.Pyr
118	3213.35	1.1	0.90	0.09	0.07	14.5				2.70	A.A.w-srt.w/Calc.
119	3213.65	2.0	1.6	0.20	0.15	16.5				2.68	A.A.
120	3214.05	0.23	0.17	18	16	13.5	19.6	0	21.5	2.64	A.A.w/c-lam.
121	3214.35	1629	1594	27	25	28.1				2.65	Sst.Lt-gry.F/M-gr.Sbrndd.Fr-cmt.w/Mic.
122	3214.65	177	168	364	351	22.3				2.66	A.A.
123	3215.00	7.8	6.8	0.61	0.47	19.9	10.9	1.2	24.0	2.69	A.A.VF-gr.w-cmt.w/Calc.Pyr.C.
124	3215.30	4.3	3.7	1.05	0.82	19.7				2.68	A.A.
125	3215.70	nmp	nmp	0.05	0.04	13.6				2.73	A.A.fis.w/Sid.
126	3216.05	6.8	5.9	0.10	0.08	18.4	10.8	0	19.1	2.68	A.A.w/o Sid.
127	3216.35	0.189	0.14	0.07	0.06	13.0				2.69	A.A.
128	3216.70	592	573	465	449	24.7				2.65	A.A.F/M-gr.Fr-cmt.w/oPyr.C.
129	3217.00	734	713	488	471	25.4	25.2	2.7	29.1	2.65	A.A.
130	3217.60	243	232	125	118	22.9				2.66	A.A.w/Pyr.
131	3217.85	1596	1562	1040	1014	27.9				2.65	A.A.
132	3218.05	4.5	3.9	nmp	nmp	9.5	8.3	13.4	53.5	2.66	Sst.Blk.VF-gr.Sbrndd.vw-cmt.Carb-ferr.
133	3218.35	86	81	23	20.8	23.4				2.63	Sst.Lt-gry.M-gr.Sbrndd.Fr-cmt.w/Mic.C.
134	3218.65	32	29	9.6	8.4	23.0				2.65	A.A.w-srt.
135	3219.00	36	33	43	40	22.7	17.5	0	40.2	2.67	A.A.
136	3219.30	0.34	0.26	0.06	0.04	11.3				2.71	A.A.VF-gr.vw-cmt.w/Sid.
137	3219.60	2.2	1.7	0.22	0.17	16.3				2.66	A.A.Mic/C-lam.w/o Sid.
138	3219.90	1.9	1.5	0.11	0.08	15.8	13.2	0	33.3	2.69	A.A.Calc.
139	3220.25	0.26	0.20	0.09	0.06	14.0				2.71	A.A.
140	3220.60	0.188	0.14	0.08	0.06	14.4				2.70	A.A.
141	3220.95	0.125	0.09	0.03	0.02	10.2	4.4	3.1	49.5	2.67	A.A.w/Cl.
142	3221.30	0.085	0.06	0.03	0.02	11.2				2.69	A.A.
143	3221.65	16	14	0.022	0.02	10.2				2.69	A.A.

FINAL REPORT

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

CORE NO.: 4 (cont.)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A-S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
144	3222.00	0.27	0.20	0.015	0.01	7.5	5.2	2.7	53.5	2.68	A.A.
145	3222.30	0.37	0.29	0.01	0.007	8.5				2.66	A.A.
146	3222.65	nmp	nmp	0.009	0.006	8.7				2.65	A.A.fis.
147	3223.00	nmp	nmp	0.06	0.04	9.2	6.2	0	56.8	2.65	A.A.
148	3223.35	nmp	nmp	nmp	nmp	13.5				2.72	A.A.w/Sid.
149	3223.65	nmp	nmp	0.05	0.04	14.8				2.71	A.A.fis.
150	3224.00	0.46	0.35	0.043	0.03	13.9	7.7	0	48.6	2.73	A.A.
151	3224.35	0.099	0.07	0.048	0.03	12.5				2.73	A.A.
152	3224.65	0.015	0.01	0.03	0.02	11.6				2.74	A.A.
153	3225.00	0.052	0.04	0.02	0.01	10.2	3.3	0	33.3	2.72	A.A.
154	3225.30	0.032	0.02	0.023	0.02	10.3				2.73	A.A.
155	3225.00	0.35	0.27	0.028	0.02	12.9				2.70	A.A.
156	3226.00	nmp	nmp	0.025	0.02	10.8	4.7	3.0	65.0	2.68	A.A.fis.Cl-mtrx.
157	3226.35	0.79	0.61	0.046	0.03	9.8				2.66	A.A.
158	3226.70	0.72	0.56	0.017	0.01	7.6				2.66	A.A.
159	3227.00	0.20	0.15	0.18	0.13	13.5	8.3	0	40.9	2.68	A.A.
160	3227.35	0.052	0.04	0.027	0.02	10.3				2.69	A.A.
161	3227.65	0.194	0.15	0.023	0.02	7.6				2.64	Sltst.Gry.Consol.w/Mic.Sid.
162	3228.00	0.24	0.18	0.014	0.01	6.8	4.3	0	38.2	2.66	A.A.
	3228.45										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 5

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3229.00										
163	3229.05	0.27	0.21	0.018	0.01	7.1	7.4	7.6	80.1	2.68	Sltst.Gry.Consol.w/Mic.Sid.
164	3229.35	0.102	0.08	0.021	0.02	6.9				2.69	A.A.
165	3229.65	0.25	0.19	0.025	0.02	7.4				2.68	A.A.
166	3230.00	1.4	1.1	0.014	0.01	7.4	5.8	9.5	66.3	2.71	A.A.
167	3230.35	0.13	0.10	0.021	0.02	6.3				2.68	A.A.
168	3230.65	0.34	0.26	0.014	0.01	7.0				2.64	A.A. w/o Sid.
169	3231.00	0.180	0.14	0.014	0.01	9.0	4.4	12.5	62.4	2.65	A.A.
170	3231.30	0.104	0.08	0.012	0.01	6.7				2.65	A.A.
171	3231.65	0.48	0.37	0.017	0.01	7.2				2.68	A.A.
172	3232.00	3.2	2.8	0.023	0.02	6.6	3.2	17.5	52.6	2.69	A.A. w/Sid.
173	3232.30	nmp		nmp		9.9				2.90	A.A.
174	3232.75	0.035	0.03	0.020	0.01	5.5				2.62	Slts.Brsh-gry.Consol.fis.w/c.Mic
175	3233.00	0.135	0.10	0.074	0.05	10.3	6.6	12.5	75.2	2.67	Sst.Gry.VF-gr.Sbrndd.VW-cmt.w/Mic.C.
176	3233.30	154	146	98	92	19.1				2.66	A.A. w-srt.
177	3233.70	156	148	65	61	24.5				2.67	A.A.Lt-gry.F-gr.
178	3234.00	nmp		1.14	0.89	19.0	19.6	3.7	27.4	2.68	A.A. w/Calc.
179	3234.40	49	45	165	157	16.1				2.69	A.A.Fr-srt.w/o fis.
180	3234.70	256	245	150	142	25.4				2.66	A.A.
181	3235.00	20	18	36	33	19.8	12.6	0	8.0	2.67	A.A.
182	3235.30	nhpp		nvpp		nhpp					
183	3235.75	134	127	2.86	2.4	15.8				2.66	A.A.W-srt.
184	3236.15	0.95	0.74	0.38	0.29	14.5	6.8	4.1	74.0	2.72	Sltst.Lt-gry.Consol.w/Pyr.C.Mic.
185	3236.40	nmp		0.033	0.02	10.0				2.71	A.A. fis.
186	3236.70	0.31	0.24	0.134	0.10	12.5				2.70	A.A.w/o fis.Pyr. w/Sid.
187	3236.95	0.42	0.32	0.29	0.22	7.7	6.1	0	76.4	2.70	A.A.
188	3237.35	0.40	0.30	0.025	0.02	6.8				2.72	A.A.
189	3237.65	0.14	0.10	0.025	0.02	7.7				2.70	A.A.
190	3238.00	0.104	0.08	0.011	0.01	5.5	5.1	16.4	60.3	2.60	A.A.w/o Sid.

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 5 (cont.)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
191	3238.35	2.6	2.0	nmp		5.7				2.66	A.A.
192	3238.65	2.2	1.7	0.014	0.01	7.6				2.76	A.A.w/Sid.
193	3239.00	1309	1279	1015	989	26.2	18.6	0	15.1	2.65	Sst.Lt-gry.M/F-gr.Sbang.Fr.cmt.w/Mic.
194	3239.30	538	520	598	580	24.3				2.64	A.A. w/-srt.
195	3239.70	545	527	71	66	23.2				2.65	A.A.
196	3240.00	655	635	983	957	23.7	24.8	0	19.4	2.64	A.A.
197	3240.35	1023	997	575	556	24.5				2.65	A.A.
198	3240.70	222	212	35	32	23.4				2.65	A.A.
199	3241.00	0.49	0.38	0.025	0.02	4.9	5.4	9.9	29.6	2.56	A.A. VF-gr.Cl-mtrx.
200	3242.35	2.3	1.8	0.032	0.02	11.2	9.7	10.3	23.2	2.57	A.A.w/o C/Mic-lam.w/Pyr.
201	3242.65	9.8	8.6	1.68	1.3	16.7				2.64	A.A.w/o Pyr.
202	3243.00	91	85	7.6	6.6	22.2	14.5	0	15.2	2.65	A.A.
203	3243.35	92	86	29	26	22.8				2.65	A.A
204	3243.65	50	46	9.7	8.5	18.4				2.66	A.A.
205	3244.00	75	70	0.122	0.09	21.5	6.9	0	27.7	2.65	A.A.
206	3244.35	2.9	2.5	0.98	0.76	13.5				2.67	A.A. w/Calc.
207	3244.65	46	42	7.3	6.3	20.4				2.66	A.A.
208	3245.20	73	68	6.3	5.4	21.5	16.9	0	20.4	2.66	A.A.
209	3245.50	47	44	0.77	0.60	20.0				2.66	A.A.
210	3245.85	35	32	8.1	7.1	19.7				2.67	A.A.
211	3246.15	7.3	6.3	0.27	0.21	16.5	16.2	0	24.6	2.67	A.A.
212	3246.50	14	13	0.68	0.53	18.7				2.67	A.A.
213	3246.80	4.7	4.1	0.064	0.05	15.6				2.71	A.A.
	3246.95										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 6

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3247.00										
214	3247.10	1.56	1.2	0.070	0.05	15.4	16.5	0.8	30.4	2.74	Sst.Gry.VF-gr.Sbrndd.w/cmt.w/Sid.Calc.
215	3247.35	0.98	0.76	0.093	0.07	14.9				2.72	A.A.Vw-srt.x-lam.w/Mic/C
216	3247.65	0.97	0.75	0.069	0.05	15.1				2.71	A.A.
217	3248.05	0.089	0.07	0.016	0.01	9.6	7.0	0	22.9	2.67	A.A.
218	3248.30	0.118	0.09	0.046	0.03	11.7				2.75	A.A.
219	3248.65	0.62	0.48	0.090	0.07	13.5				2.72	A.A.
220	3249.00	0.23	0.17	0.081	0.06	13.7	10.2	5.3	47.9	2.70	A.A.
221	3249.35	nhpp	nhpp	0.023	0.02	nhpp				nhpp	
222	3249.65	0.33	0.25	0.036	0.03	14.0				2.69	A.A.
223	3250.00	0.27	0.20	0.024	0.02	11.5	6.8	2.0	51.8	2.73	A.A.
224	3250.35	1.8	1.4	0.014	0.010	10.4				2.67	A.A.C.-abd.
225	3250.55	33	30	16	14	23.6				2.67	A.A. w/o C-abd.x-lam. w/c.
226	3251.00	12	10.7	0.29	0.22	16.8	13.9	0.9	18.3	2.70	A.A.
227	3251.30	9.5	8.3	0.17	0.12	17.5				2.68	Sltst.Gry.Consol.fis.X-lam.w/Mic.C.
228	3251.65	nmp	nmp	0.013	0.009	9.1				2.71	A.A. w/o Pyr.fis.
229	3252.00	0.13	0.10	nvpp	nvpp	5.4	3.8	23.1	54.0	2.65	A.A. w/o Pyr.fis
230	3252.35	nmp	nmp	nvpp	nvpp	7.5				2.68	A.A.
231	3252.65	nmp	nmp	nvpp	nvpp	6.8				2.61	Clst.Gry.Consol.fis.w/Mic.Pyr.
232	3252.95	nmp	nmp	nvpp	nvpp	7.2	7.2	11.5	76.4	2.68	Sltst.Gry.Consol.w/Mic.Pyr.
233	3253.30	nmp	nmp	nvpp	nvpp	nhpp				nhpp	
234	3253.70	nmp	nmp	nvpp	nvpp	nhpp				nhpp	
235	3254.00	0.65	0.50	0.26	0.20	15.2	7.5	1.8	28.2	2.66	Sst.Lt-gry.VF-gr.Sbrndd.W-cmt.C/Mic-lam.
236	3254.30	0.26	0.20	0.14	0.11	13.4				2.73	A.A. w/Calc. Pyr.
237	3254.65	8.6	7.5	2.6	2.2	18.0				2.69	A.A. w/o Pyr.
238	3255.00	17	15	1.7	1.3	19.1	30.5	0	16.9	2.66	A.A.

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 6 (cont.)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A-S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
239	3255.30	9.9	8.7	1.5	1.2	16.9				2.69	A.A.
240	3255.55	23	20	7.6	6.6	20.4				2.67	A.A.
241	3256.05	2.1	1.6	0.025	0.02	10.8	4.8	0	49.4	2.74	A.A. w/Sid.
242	3256.35	0.009	0.006	0.060	0.04	6.0				2.76	A.A.
243	3256.65	2.6	2.1	0.055	0.04	13.2				2.71	A.A.
244	3257.00	2.7	2.3	nmp	nmp	17.4	3.5	0	48.3	2.69	A.A.
245	3257.35	nmp	nmp	nvpp	nvpp	11.2				2.71	A.A.
246	3257.65	nmp	nmp	0.014	0.010	14.0				2.69	A.A.
247	3258.00	0.009	0.006	0.014	0.010	5.1	2.0	0	60.0	2.78	A.A.Calc.-mtrx.w/o fis.
248	3258.35	0.83	0.64	nvpp	nvpp	8.9				2.74	A.A.w/o Calc-mtrx.
249	3258.65	0.078	0.06	0.034	0.03	11.4				2.72	A.A.
250	3259.00	0.35	0.27	0.019	0.01	10.8	1.7	0	16.3	2.72	A.A.
251	3259.35	nhpp	nhpp	0.015	0.01	nhpp				nhpp	
252	3259.65	0.042	0.03	0.043	0.03	9.6				2.72	A.A.
253	3260.00	0.28	0.21	0.018	0.01	7.1	5.6	0	76.8	2.72	A.A.
254	3260.35	nmp	nmp	nvpp	nvpp	7.9				2.79	Sltst.Gry.Consol.fis.w/Pyr.Sid.Mic.
	3260.47										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 7 (cont.)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A·S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_1	vertical K_a	vertical K_1	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
282	3270.15	17	15	0.84	0.65	9.6				2.65	A.A.VP-srt.w/Calc.
283	3270.45	1.2	0.94	0.78	0.60	13.1				2.67	A.A.
284	3270.90	1.9	1.5	0.62	0.48	16.4	13.0	0	25.4	2.63	Sst.Lt-gry.VF-gr.Sbrndd.w-cmt.w/c.Mic.
285	3271.20	0.54	0.42	0.25	0.19	18.7				2.84	A.A.VP-srt.w/Sid.
286	3271.55	0.048	0.04	0.036	0.03	9.0				2.63	A.A.w-srt.C.lam.
287	3271.80	0.168	0.13	0.019	0.01	9.2	26.3	0	94.9	2.67	A.A.
288	3272.10	0.050	0.04	0.029	0.02	10.9				2.82	A.A.Calc-mtrx.w/o C-lam.
289	3272.45	0.015	0.01	0.015	0.01	8.2				2.85	A.A.
290	3272.80	0.044	0.03	0.023	0.02	7.3	4.3	0	84.6	2.77	A.A.
291	3273.15	0.053	0.04	0.038	0.03	12.2				2.85	A.A.
292	3273.50	0.24	0.18	0.208	0.16	15.1				2.65	A.A.C-lam.
293	3273.80	0.084	0.06	0.031	0.02	13.3	7.2	11.1	66.4	2.67	A.A.
294	3274.15	0.031	0.02	0.043	0.03	13.9				2.79	A.A.
295	3274.50	0.090	0.07	0.078	0.06	7.0				2.63	Sltst.Gry.Consol.fis.w/mic.C.
296	3274.80	npp	npp	npp	npp	npp	5.6	9.6	67.4	npp	
297	3275.15	0.081	0.06	0.025	0.02	9.0				2.63	A.A.w/o fis.
298	3275.50	0.124	0.09	0.016	0.01	7.8				2.69	A.A.w/Sid.
299	3275.80	0.161	0.12	0.018	0.01	8.3	6.4	0	86.9	2.67	A.A.
300	3276.10	0.130	0.10	0.011	0.008	7.3				2.63	A.A.w/o Sid.
301	3276.45	4.9	4.2	0.016	0.01	8.3				2.65	A.A.
302	3276.75	nmp	nmp	nmp	nmp	9.1	5.3	0	79.0	2.65	A.A. fis.
303	3277.10	nmp	nmp	0.057	0.04	8.1				2.63	A.A.
	3279.00										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 7

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_1	vertical K_a	vertical K_1	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3261.00										
255	3261.15	npp	npp	0.014	0.01	npp				npp	
256	3261.55	1.08	0.84	0.018	0.01	6.2				2.51	Sltst.Gry.Consol.C.lam.w/Mic.
257	3261.80	0.031	0.02	0.008	0.006	9.3	28.4	20.1	30.1	2.76	A.A.
258	3262.10	0.032	0.02	0.013	0.01	8.8				2.73	A.A.
259	3262.45	0.028	0.02	0.009	0.006	5.7				2.63	A.A.
260	3262.70	nmp	nmp	0.010	0.007	7.6	3.9	14.5	72.3	2.67	A.A.fis
261	3263.20	0.087	0.06	0.039	0.03	6.1				2.46	Sst.Dk-gry.VF-gr.Sbang.vw-cmt.w/Mic.Cl.C
262	3263.55	0.148	0.11	0.070	0.05	9.5				2.63	A.A.
263	3263.80	0.239	0.18	0.182	0.14	13.7	5.7	9.4	23.4	2.67	A.A.Lt-gry.w/calc.
264	3264.15	48	45	8.0	6.9	23.6				2.66	A.A.
265	3264.45	1.2	0.95	0.22	0.17	14.3				2.71	A.A.w/Sid.
266	3264.80	31	28	0.51	0.39	21.5	15.4	0	12.3	2.66	A.A.w/Sid
267	3265.10	28	25	12.6	11.1	20.6				2.66	A.A.
268	3265.40	7.7	6.6	0.47	0.36	16.6				2.67	A.A.
269	3265.70	nmp	nmp	2.7	2.2	21.3	18.8	0	28.3	2.64	A.A.fis
270	3266.10	20	18	0.176	0.13	15.3				2.68	A.A.w/o fis.
271	3266.45	0.33	0.25	0.089	0.07	12.2				2.68	A.A.
272	3266.80	7.7	6.6	0.187	0.14	18.1	11.0	0	11.7	2.68	A.A. w/Pyr.
273	3267.10	5.3	4.5	0.29	0.22	17.7				2.69	A.A.
274	3267.45	0.74	0.57	0.077	0.06	14.2				2.71	A.A. w/Sid.
275	3267.80	0.136	0.10	0.024	0.02	11.9	7.4	0	21.5	2.72	A.A.
276	3268.10	0.114	0.09	0.074	0.05	5.1				2.67	Sst.Lt-gry.Crs.gr.Sbang.w-cmt.w/calc.Mic
277	3268.45	0.82	0.64	0.176	0.13	15.9				2.72	Sst.lt-gry.VF-gr.Sbrndd.wcmt.w/Sid.Cl.
278	3268.85	0.24	0.18	0.092	0.07	13.3	8.8	0	49.0	2.70	A.A.W.srt.X.lam.C/Mic-lam.
279	3269.10	0.196	0.15	0.028	0.02	13.6				2.77	A.A.
280	3269.45	3.1	2.6	0.170	0.13	16.8				2.69	A.A.
281	3269.85	0.79	0.61	0.083	0.06	15.2	10.0	0	26.1	2.64	Sst.Lt-gry.Crs-gr.Sbang.W-cmt.C-lam.w.

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 8

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_1	vertical K_a	vertical K_1	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3280.00										
304	3280.05	0.012	0.009	0.017	0.01	4.1	2.4	0	48.1	2.73	Sst.Lt-gry.VF-gr.Sbrndd.vw-cmt.w/Sid.Mic
305	3280.40	0.076	0.06	0.014	0.01	6.4				2.81	A.A.F-gr.Fr-srt.
306	3280.70	0.039	0.03	0.029	0.02	7.7				2.81	A.A.VF-gr.Vw-srt.
307	3281.00	0.015	0.01	0.016	0.01	4.4	3.1	0	83.9	2.79	A.A.F-gr.W-srt.Calc-mtrx.
308	3281.30	117	110	96	91	21.9				2.82	A.A.w/o.Calc-mtrx.
309	3281.65	113	107	25	23	21.6				2.68	A.A.M/F.w/o Sid.
310	3282.00	210	201	153	145	22.4	20.1	0.6	30.6	2.66	A.A.
311	3282.30	75	70	13	12	20.6				2.68	A.A.
312	3282.65	44	41	20	18	20.2				2.67	A.A.
313	3282.95	64	60	43	39	21.1	17.2	0	27.9	2.68	A.A.
314	3283.25	165	157	38	35	22.4				2.67	A.A.
315	3283.60	69	64.0	105	99	21.1				2.73	A.A.w/Sid
316	3284.25	95	88.8	18	16	20.1	16.4	0	35.5	2.69	A.A.w/o Sid.w/calc.
317	3284.60	216	206	128	121	23.3				2.67	A.A.
318	3284.95	43	40	11	10	20.1				2.69	A.A.
319	3285.25	309	297	115	108	24.6	18.5	0	22.5	2.67	A.A.w/c-lam.
320	3285.60	32	29	5.3	4.5	18.3				2.67	A.A.
321	3285.90	24	22	13	11	15.3				2.68	A.A.
322	3286.15	0.49	0.38	0.28	0.21	13.8	11.6	0	36.1	2.72	A.A.VF-gr.w/sid.
323	3286.45	0.17	0.13	0.069	0.05	13.8				2.69	A.S.X-lam.w/o calc.
324	3286.85	0.17	0.13	0.084	0.06	12.5				2.69	A.A.
325	3287.65	0.91	0.71	0.031	0.02	5.8	10.8	29.1	60.7	2.56	A.A.Cl-mtrx.w/o x/lam.Sid
326	3288.00	0.81	0.63	0.15	0.12	13.5				2.72	A.A.w/o Cl-mtrx.w/Sid.
327	3288.30	0.075	0.06	1.6	1.3	10.7				2.67	A.A.
328	3288.65	nmp	nmp	0.33	0.25	7.5	2.7	0	63.1	2.66	Clst.Gry.Consol.fis.w/Mic.C.sid.
329	3289.00	nhpp	nhpp	0.035	0.03	npp				npp	
330	3289.25	nhpp	nhpp	nvpp	nvpp	npp				npp	
331	3289.90	0.80	0.62	0.99	0.77	16.2	11.2	0	30.0	2.67	Sst.Lt-gry.Vf-gr.Sbang.W-cmt.w/Mic.C.

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 8 (cont.)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
332	3289.90	0.89	0.69	2.3	1.8	20.6				2.98	A.A.w/Sid.
333	3291.55	0.74	0.57	nmp	nmp	5.8				2.65	A.A.w/Cl.
334	3291.80	1.4	1.1	0.29	0.22	14.1	11.4	0	48.3	2.63	A.A.w/o Sid.
335	3292.15	24	21	0.54	0.42	20.9				2.71	A.A.M-gr.w/o Cl.w/Sid.
336	3292.50	0.91	0.71	0.25	0.19	16.6				2.72	A.A.VF-gr.
337	3292.80	0.102	0.08	0.014	0.01	5.5	7.1	8.1	80.8	2.49	Clst.GryConsol.w/o Sid.w/mic.C.
338	3294.55	0.31	0.24	0.111	0.08	5.5				2.60	A.A.
339	3294.85	11.4	10.1	11	10.1	16.1				2.65	Sst.Lt-gry.F-gr.Sbang.w-cmt.w/mic.C.
340	3295.20	nhpp	nhpp	nvpp	nvpp	npp	1.3	0	22.8	npp	
341	3295.50	1.6	1.3	0.16	0.12	12.4				2.67	A.A.vw-srt.
342	3295.85	0.89	0.70	0.26	0.20	13.9				2.67	A.A.VF-gr.
343	3296.40	18	16	6.5	5.7	18.7	13.2	0	13.4	2.65	A.A.F-gr.
344	3296.70	0.94	0.73	0.80	0.62	13.9				2.67	A.A.Vf-gr.
	3297.00										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 9

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A-S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3298.00										
345	3298.25	nhpp	nhpp	nmp	nmp	npp				npp	
346	3298.60	nmp	nmp	nvpp	nvpp	7.6	4.7	2.8	78.3	2.68	Clst.Gry.Consol.fis.w/mic.C.Sid.
347	3298.90	nmp	nmp	0.43	0.33	nmp				nmp	A.A.
348	3299.25	0.032	0.02	0.07	0.05	6.7				2.75	A.A.w/o fis.
349	3299.60	0.70	0.55	nvpp	nvpp	11.7	13.0	27.8	64.3	2.71	A.A.
350	3299.90	112	105	17	15	21.0				2.66	Sst.Lt.gry.F-gr.Sbrndd.W-cmt.VW-srt.
351	3300.25	261	250	212	203	23.6				2.78	A.A.w/sid.
352	3300.55	728	706	90	84	21.1	14.7	0	21.2	2.65	A.A.M/F-gr.w/o Sid.
353	3301.50	802	780	214	204	20.3	21.7	0	36.3	2.65	A.A.
354	3301.95	nmp	nmp	nvpp	nvpp	10.6				2.93	Clst.gry.Consol.fis.w/Mic.Calc.Sid.
355	3302.30	nmp	nmp	0.016	0.01	10.9				2.87	Sst.Lt-gry.VF-gr.Sbrndd.VW-cmt.w/Mic.Sid
356	3302.60	nmp	nmp	0.04	0.03	10.5	4.9	0	74.6	2.82	A.A.w/Pyr.
357	3302.90	3.0	2.5	1.10	0.86	16.4				2.66	A.A.w/o.Pyr.Sid.fis.
358	3303.25	57	53	9.6	8.4	22.2				2.66	A.A.
359	3303.60	27	25	22	20	23.3	15.7	0	29.4	2.65	A.A.
360	3303.90	2.7	2.2	3.2	2.7	17.5				2.66	A.A.C/Mic-lam.
361	3304.25	0.30	0.23	0.92	0.71	12.4				2.67	A.A.
362	3304.60	0.19	0.14	0.12	0.09	12.7	9.4	0	2.8	2.78	A.A.w/Sid.
363	3304.90	0.41	0.31	0.12	0.09	11.5				2.73	A.A.
364	3305.25	13	12	10.6	9.3	19.2				2.66	A.A.F-gr.w/o Sid.
365	3305.85	nhpp	nhpp	nvpp	nvpp	npp	5.4	0	80.6	npp	
366	3306.10	nhpp	nhpp	nvpp	nvpp	npp				npp	
367	3306.40	nmp	nmp	0.19	0.14	nmp				nmp	Slst.Gry.Consol.fis.w/Mic.Calc.Sid.C.
368	3306.60	nmp	nmp	nvpp	nvpp	nmp	5.4	0	82.9	nmp	A.A.
369	3307.45	nmp	nmp	nvpp	nvpp	8.1				2.78	Sltst.Gry.Consolfis.C/Mic-lam.w/Sid.
370	3307.60	nmp	nmp	0.02	0.02	7.5	3.9	0	73.7	2.75	A.A.
371	3307.85	nhpp	nhpp	nmp	nmp	nhpp				nhpp	
	3308.00										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 10

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_1	vertical K_a	vertical K_1	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3311.00										
372	3311.05	8.6	7.5	4.4	3.8	17.1	7.7	0	78.4	2.69	Sst.Lt-gry.F-gr.Sbang.Fr-cmt.w/Mic.C.Pyr
373	3311.35	244	233	83	77	23.3				2.67	A.A.VW-srt.
374	3311.70	124	117	46	42	22.8				2.67	A.A.
375	3312.05	56	51	14	12.4	21.1	20.1	0	10.5	2.67	A.A.VF-gr.
376	3312.45	40	36	12.4	10.9	18.9				2.68	A.A.w/calc.
377	3312.75	103	97	13.4	11.9	17.5				2.66	A.A.w/o Pyr.
378	3313.35	544	526	318	306	21.5	18.5	0	14.1	2.75	A.A.F-gr.w/Sid.
379	3314.00	208	198	372	358	20.5	19.6	0	9.7	2.67	A.A.w/o Sid.
380	3314.35	760	738	805	783	23.7				2.66	A.A.
381	3314.65	817	794	589	570	22.1				2.65	A.A.
382	3315.00	607	585	295	283	23.4	22.9	0	21.0	2.67	A.A.
383	3315.35	0.046	0.03	nmp	nmp	7.1				2.83	Sltst.Gry.Consol.w/Mic.C.Sid.
384	3315.65	nhpp	nhpp	0.033	0.02	npp				npp	
385	3316.05	nhpp	nhpp	0.23	0.18	npp	2.4	0	49.6	npp	
386	3316.35	nmp	nmp	0.049	0.04	7.4				2.71	A.A.fis.
387	3316.65	nhpp	nhpp	nvpp	nvpp	npp				npp	
388	3316.95	nmp	nmp	nmp	nmp	7.6	4.2	0	61.0	2.72	A.A.w/o.fis.
389	3317.30	0.30	0.23	0.153	0.12	13.2				2.67	Sst.Lt-gry.VF-gr.Sbrndd.w-cmt.w/Mic
390	3317.65	nmp	nmp	0.73	0.56	19.0				2.66	A.A.vw-srt.fis.
391	3318.00	0.052	0.04	0.014	0.01	5.8	5.7	0	48.1	2.73	A.A.Cl-mtrx.w/o fis.w/Sid.
392	3318.35	7.08	6.1	5.7	4.9	8.4				2.71	A.A.w/o Cl-mtrx.w/Cl-lam.
393	3318.65	nhpp	nhpp	nvpp	nvpp	npp				npp	
394	3319.00	nhpp	nhpp	0.43	0.33	npp	3.6	0	39.1	npp	
395	3319.30	0.95	0.74	0.181	0.14	9.1				2.70	A.A.
396	3319.65	nmp	nmp	0.197	0.15	12.1				2.69	A.A.fis.Mic/C-lam.w/o Sid.C.
397	3320.00	0.50	0.38	0.090	0.07	11.0	13.5	0	33.5	2.70	A.A.w/o fis.w/Sid.
398	3320.35	nhpp	nhpp	0.041	0.03	npp				npp	
399	3320.65	0.43	0.33	0.035	0.03	6.4				2.73	A.A.Cl-mtrx.
400	3321.00	0.32	0.24	0.057	0.04	10.4	3.1	0	47.3	2.96	A.A.w/Pyr.
401	3321.40	nhpp	nhpp	nvpp	nvpp	npp				npp	
	3322.00										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 11

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A-S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3323.00										
402	3323.10	0.064	0.05	npp	npp	5.9	3.2	0	79.8	2.85	Sltst.Gry.Consol.w/Mic.Pyr.Sid.
403	3323.40	0.14	0.10	0.23	0.17	5.3				2.78	A.A.w/o Pyr.
404	3323.80	0.47	0.36	0.010	0.007	4.9				2.67	A.A.w/o Sid.
405	3324.15	0.065	0.05	0.007	0.005	4.2	1.7	8.2	32.9	2.66	A.A.
406	3324.45	0.35	0.26	0.009	0.007	5.0				2.68	A.A.
407	3324.80	0.23	0.18	0.009	0.006	5.1				2.68	A.A.
408	3325.15	13.1	11.5	7.2	6.2	21.6	16.1	0	27.3	2.67	Sst.Lt-gry.VF-gr.Sbang.Fr-cmt.w/Mic
409	3325.50	68	63	25	23	24.3				2.66	A.A.F-gr.W-srt.
410	3325.80	51	47	26	24	22.5				2.66	A.A.w/C.Calc.
411	3326.15	7.3	6.3	4.5	3.9	18.1	18.3	0	34.2	2.67	A.A.
412	3326.50	4.6	3.8	2.8	2.3	16.8				2.66	A.A.
413	3326.80	0.60	0.46	0.23	0.17	13.5				2.66	A.A.VF-gr.
414	3327.10	0.13	0.10	0.101	0.08	10.3	9.0	0	29.3	2.67	A.A.
415	3327.40	0.08	0.06	0.047	0.03	8.7				2.68	A.A.
416	3327.80	0.21	0.16	0.027	0.02	9.6				2.80	A.A.w/Sid.
417	3328.15	0.72	0.56	0.018	0.01	4.7	1.8	0	34.3	2.67	A.A.Cl-mtrx.
418	3328.40	0.17	0.13	0.021	0.02	5.5				2.71	A.A.
419	3328.80	1.01	0.79	0.01	0.007	4.2				2.62	Sltst.Gry.Consol.w/Mic
420	3329.15	0.029	0.02	0.015	0.01	4.6	3.6	0	63.2	2.65	A.A.
421	3329.50	0.059	0.04	0.30	0.23	7.4				2.68	Sst.Lt-gry.VF-gr.Sbrndd.VW-cmt.w/Mic.C.
422	3329.80	0.063	0.05	npp	npp	5.0				2.63	A.A.VW-srt.
423	3330.10	0.064	0.05	0.036	0.03	6.9	2.8	5.1	50.6	2.67	A.A.
424	3330.50	0.094	0.07	0.034	0.03	9.3				2.74	A.A.Mic/C-lam.w/Sid.
425	3330.80	0.16	0.12	0.074	0.05	13.1				2.68	A.A.w/o Sid.
426	3331.15	nmp	nmp	0.09	0.07	11.7	16.9	0	17.3	2.69	A.A.fis.w/Calc.

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 11 (cont.)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
427	3331.50	0.18	0.14	0.111	0.08	11.0				2.68	A.A.w/o fis.
428	3331.80	nmp	nmp	nvpp	nvpp	11.7				2.68	A.A. fis.
429	3332.15	0.056	0.04	0.038	0.03	9.1	1.8	0	47.8	2.69	A.A.w/o fis.
430	3332.50	0.060	0.04	0.041	0.03	9.3				2.70	A.A. w/Sid.
431	3332.80	0.11	0.09	0.06	0.04	9.2				2.71	A.A.
432	3333.10	0.033	0.02	0.032	0.02	4.6	4.0	0	50.5	2.71	Sltst.Gry.Consol.w/Sid.Mic.
433	3333.50	7.5	6.5	0.044	0.03	8.7				2.68	Sst.Lt.gry.VF-gr.Sbrndd.VW-cmt.Mic/C-lam
434	3333.85	nmp	nmp	0.032	0.02	10.7				2.71	A.A.fis.VW-srt.w/Calc.
435	3334.15	0.68	0.52	nvpp	nvpp	9.0	3.4	0	51.1	2.68	A.A.w/o fis.
436	3335.50	1.00	0.78	162	154	8.4	12.0	0	21.3	2.68	A.A.
437	3335.80	54	50	22	19	18.1				2.66	A.A.
438	3336.10	29	27	nmp	nmp	14.9	10.9	0	9.5	2.67	A.A.F-gr.
439	3336.50	nmp	nmp	2.3	1.9	15.1				2.67	A.A.fis.
440	3336.80	7.4	6.4	nmp	nmp	15.7				2.72	A.A.VF-gr.w/o Calc.fis.w/Pyr.
441	3337.15	0.42	0.32	3.4	2.9	8.7	14.8	0	9.9	2.67	A.A.w/o Pyr.
442	3337.50	12	11	12.7	11.2	14.9				2.67	A.A.F-gr.
443	3337.80	246	235	1.5	1.2	19.9				2.66	A.A.
444	3338.15	3.9	3.4	12.7	11.2	13.6	19.6	0	24.5	2.68	A.A.VF-gr.
445	3338.50	143	136	2.3	1.8	20.4				2.66	A.A.F-gr.w/o Mic/C-lam.
446	3338.80	9.5	8.3	0.38	0.29	14.8				2.66	A.A.w/C.
447	3339.15	24	21	45	41	17.9	12.1	0	14.7	2.66	A.A.
448	3339.50	18	16	4.7	4.0	16.6				2.66	A.A.
449	3339.80	17	16	22	20	14.7				2.67	A.A.
450	3340.10	38	35	3.8	3.2	17.7	14.3	0	22.2	2.66	A.A.
451	3340.55	25	23	6.4	5.5	17.0				2.67	A.A.
452	3340.85	515	498	62	57	21.3				2.65	A.A.Fr-cmt.w/o C.
453	3341.20	10.9	9.5	2.2	1.7	15.4	15.1	0	32.2	2.67	A.A.W-cmt.C/Mic.-lam.
	3341.40										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 12

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A·S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3341.40										
454	3341.50	96	91	18.3	16.3	18.7	12.9	0	19.6	2.65	Sst.Lt-gry.F-gr.Sbang.W-cmt.VW-srt.w/Mic
455	3341.80	40	37	12.4	10.9	16.3				2.66	A.A.w/Calc.
456	3342.15	129	122	51	47	18.7				2.66	A.A.
457	3342.50	23	21	14.3	12.7	16.2	13.5	0	18.7	2.67	A.A.
458	3342.80	369	355	31	28	19.8				2.65	A.A.
459	3343.10	50	46	15.8	14.1	17.3				2.66	A.A.
460	3343.50	409	394	235	225	20.2	18.8	0	20.5	2.65	A.A.w/o Calc.
461	3343.80	30	28	17.0	15.1	16.2				2.67	A.A. w/Mic.
462	3344.15	0.203	0.15	0.104	0.08	12.5				2.79	Sst.Brnsh-gry.VF-gr.Sbang.VW-cmt.w/Sid.
463	3344.50	nmp	nmp	nmp	nmp	8.4	8.6	0	62.6	2.63	A.A.fis.w/o Sid.w/C.Mic.
464	3344.80	0.27	0.21	0.053	0.04	9.7				2.70	A.A.w/o fis.w/Sid.
465	3345.10	3164	3111	3912	3852	21.7				2.64	Sst.Lt-gry.F/M-gr.Sbang.Fr-cmt.VW-srt.
466	3345.50	1500	1466	1110	1083	21.7	17.5	2.8	22.0	2.66	A.A.
467	3345.80	1300	1270	1396	1365	21.5				2.65	A.A.
468	3346.15	2847	2798	1854	1816	22.3				2.65	A.A.
469	3346.50	2446	2402	1797	1760	22.2	17.1	2.8	29.4	2.65	A.A.
470	3347.15	2268	2226	2613	2567	21.7				2.65	A.A.
471	3347.50	3103	3051	2088	2047	22.2	16.9	0.7	29.8	2.65	A.A.
472	3347.80	3521	3465	2675	2628	22.5				2.64	A.A.
	3348.10										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 13

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A-S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_1	vertical K_a	vertical K_1	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3348.10										
473	3348.15	0.046	0.03	0.025	0.02	6.3				2.67	Sltst.Gry.Consol.w/Mic.Calc.C.
474	3348.50	0.066	0.05	0.041	0.03	9.0	6.3	0	60.9	2.68	A.A.
475	3348.80	0.108	0.08	0.017	0.01	6.9				2.68	A.A.
476	3349.10	0.094	0.07	0.012	0.009	5.8				2.66	A.A.
477	3349.50	0.136	0.10	0.033	0.02	9.8	3.6	0	45.0	2.67	A.A.
478	3349.85	nmp	nmp	nvpp	nvpp	7.0				2.61	Clst.Gry.Consol.fis.w/Mic.
479	3350.60	nmp	nmp	nvpp	nvpp	6.4	8.8	0	89.8	2.68	A.A.w/Pyr.
480	3350.95	nmp	nmp	nvpp	nvpp	5.8				2.66	A.A.w/o Pyr.
481	3351.25	nmp	nmp	0.078	0.06	nmp	6.6	0	60.8	nmp	Sst.Brnsh-gry.VF-gr.Sbrndd.VW-cmt.fis.
482	3351.65	0.083	0.06	nvpp	nvpp	12.7				3.10	A.A.Sid.abd.w/o fis.w/Calc.Mic.C.
483	3353.10	0.053	0.04	0.029	0.02	6.3	2.8	0	30.0	2.78	A.A. VW-srt.
484	3353.40	2.7	2.2	0.033	0.02	14.4				2.68	A.A.w/o Sid.abd.
485	3353.80	0.95	0.74	0.27	0.20	10.0				2.70	A.A. w/Sid.
486	3355.90	803	781	264	253	21.8	15.4	4.7	15.6	2.65	Sst.Lt-gry.F/M-gr.Sbrndd.Fr-cmt.VW-srt.
	3356.00										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 14

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3359.00										
487	3359.15	290	278	55	51	19.3	12.2	0	20.3	2.65	Sst.Lt-gry.F-gr.Sbang.Fr-cmt.VW-srt.
488	3359.40	557	539	410	395	19.7				2.67	A.A.F/M-gr.w/Mic.
489	3359.80	679	659	109	102	21.0				2.67	A.A.
490	3360.10	540	522	142	135	19.7	15.1.	3.3	26.1	2.65	A.A.
491	3360.45	692	671	117	111	21.4				2.66	A.A.
492	3360.80	1.3	1.0	0.139	0.10	9.7				2.66	A.A.F-gr.w/Calc.
493	3361.25	0.072	0.05	0.019	0.01	7.7	8.2	12.9	74.3	2.65	Sltst.Gry.Consol.w/Mic.C.
494	3361.45	1.3	1.0	nmp	nmp	6.0				2.69	A.A.fis.
495	3362.05	nmp	nmp	0.033	0.02	15.3				2.75	A.A.w/Sid.
496	3362.50	nmp	nmp	0.075	0.06	6.7	4.7	0	72.2	2.76	A.A.
497	3362.95	nmp	nmp	0.026	0.02	5.4				2.69	A.A.w/o Sid.fis.
	3363.00										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 15

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A-S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_L	Porosity (%) He	Porosity (%) Sum	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3363.00										
498	3363.05	0.90	0.70	0.080	0.06	8.6	1.4	0	42.4	2.69	Sst.Lt-gry.VF-gr.Sbrndd.W-cmt.w/Mic
499	3363.35	0.032	0.02	0.031	0.02	6.6				2.66	A.A.W-srt.w/Cl.
500	3363.80	0.182	0.14	nvpp	nvpp	7.6				2.84	Sltst.Gry.Consol.w/Sid.Mic.
501	3364.15	nhpp	nhpp	nvpp	nvpp	npp	6.9	0	93.2	npp	
502	3364.45	0.38	0.29	nvpp	nvpp	9.7				2.68	Sst.Lt-gry.VF-gr.Sbrndd.VW-cmt.w/Mic.
503	3364.85	25	23	10.8	9.6	15.9				2.65	A.A.F/M-gr.VW-srt.
504	3365.15	0.30	0.23	nvpp	nvpp	5.1	2.1	0	54.6	2.73	Sltst.Gry.Consol.w/Sid.
505	3365.45	nmp	nmp	0.045	0.03	nmp				nmp	A.A.fis.w/Sd-gr.
506	3365.80	168	159	61	56	21.5				2.65	Sst.Gry.F/M-gr.Sbrndd.Fr-cmt.VW-srt.
507	3366.15	2.3	1.8	0.026	0.02	8.3	6.3	0	52.5	2.69	A.A.VF-gr.C/Mic-lam.Cl.
508	3366.45	4.7	4.1	0.048	0.03	7.3				2.65	A.A.
509	3366.85	nhpp	nhpp	nvpp	nvpp	npp				npp	
510	3368.00	7.6	6.6	3.1	2.7	18.7	10.1	1.3	20.3	2.67	A.A.F-gr.
511	3368.30	1.6	1.3	22	20	11.1				2.65	A.A.w/o Cl.
512	3368.65	0.49	0.38	2.7	2.3	19.7				2.65	A.A.
513	3368.90	34	31	18.5	16.6	18.8	14.8	3.2	19.2	2.62	A.A.
	3369.00										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 16

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3369.20										
514	3369.30	nmp	nmp	nvpp	nvpp	nmp	1.0	0	31.5	nmp	
515	3369.65	nhpp	nhpp	npp	npp	npp				npp	Clst.Gry.Consol.fis.w/Mic.
516	3370.00	nhpp	nhpp	0.030	0.02	npp				npp	
517	3370.30	nhpp	nhpp	npp	npp	npp	3.3	0	59.0	npp	
518	3370.60	nhpp	nhpp	npp	npp	npp				npp	
519	3371.00	0.25	0.19	0.114	0.09	11.6				2.64	Sst.Lt-gry.VF-gr.Sbrndd.W-cmt.C/Mic-lam
520	3371.35	nhpp	nhpp	0.016	0.01	npp	6.5	8.6	68.6	npp	
521	3371.70	0.27	0.20	0.48	0.37	3.9				2.78	A.A.W-srt.w/Sid.
522	3372.05	1.4	1.1	nmp	nmp	11.8				2.63	A.A.w/o Sid.
523	3372.30	nmp	nmp	0.014	0.01	nmp	4.1	0	83.3	nmp	A.A.fis.Cl-mtrx.
524	3372.65	nmp	nmp	0.013	0.009	5.2				2.69	A.A.
525	3373.00	0.25	0.19	0.052	0.04	10.1				2.69	A.A.w/o Cl.fis.
526	3373.65	0.93	0.72	14.0	12.4	13.3	4.5	3.0	5.9	2.67	A.A.
527	3374.05	4.7	4.0	0.38	0.29	16.1				2.65	A.A.
528	3374.35	101	95	20	18	21.9				2.64	A.A.F-gr.
529	3374.70	8.7	7.6	24	21	18.4	3.3	0	33.9	2.65	A.A.
530	3375.05	0.019	0.01	0.053	0.04	4.7				2.58	Clst.Gry.Consol.fis.w/Mic.
531	3375.30	nmp	nmp	nmp	nmp	5.7				2.67	A.A.fis.w/Sid.
532	3375.65	nhpp	nhpp	npp	npp	npp	3.4	0	84.8	npp	
533	3376.05	0.093	0.07	0.020	0.01	7.0				2.76	A.A.w/o fis.
534	3376.35	0.040	0.03	0.020	0.01	6.1				2.69	Sltst.Gry.Consol.Mic-lam.
535	3376.65	0.017	0.01	0.012	0.009	10.1	2.1	0	55.4	3.03	A.A.Sid-abd.w/Calc.
536	3377.05	nmp	nmp	0.012	0.009	5.1				2.67	A.A.w/o Sid.Calc.
537	3377.40	0.80	0.63	0.31	0.24	13.6				2.66	Sst.Lt-gry.VF-gr.Sbrndd.W-cmt.Mic/C-lam.
538	3377.65	1.3	0.99	0.35	0.27	14.3	8.1	1.6	13.0	2.67	A.A.
	3378.00										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 17

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A·S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3378.00										
539	3378.10	nhpp	nhpp	nvpp	nvpp	nvpp	3.4	0	68.1	nhpp	
540	3378.50	nhpp	nhpp	nvpp	nvpp	nhpp				nhpp	
541	3378.80	nhpp	nhpp	nvpp	nvpp	nhpp				nhpp	
542	3379.10	nmp	nmp	nvpp	nvpp	6.2	1.4	0	20.8	2.91	Clst.Gry.Consol.fis.Sid-abd.w/Mic.
543	3379.40	nmp	nmp	nvpp	nvpp	4.0				2.57	A.A.w/o Sid.
544	3379.75	nmp	nmp	0.049	0.04	6.5				2.47	Sst.Gry.VF-gr.Sbang.W-cmt.Carb.fis.
545	3380.10	nmp	nmp	nmp	nmp	nmp	7.7	1.8	84.5	nmp	Clst.Gry.Consol.fis.w/Mic.
546	3380.50	27	24	7.1	6.2	19.6				2.64	Sst.Lt-gry.VF-gr.Sbang.Fr-cmt.w/Mic.
547	3380.80	14.1	12.4	0.25	0.19	18.5				2.64	A.A.
548	3381.10	10.5	9.2	3.7	3.1	18.8	13.2	3.8	34.2	2.66	A.A.
549	3381.45	0.28	0.21	0.139	0.10	9.8				2.65	A.A.
550	3381.80	0.098	0.07	nmp	nmp	6.1				2.77	Sltst.Gry.Consol.w/Sid.Mic.
551	3382.10	nmp	nmp	nmp	nmp	3.4	2.6	0	56.2	2.68	A.A.fis.w/o Sid. w/C.
552	3382.45	nmp	nmp	0.012	0.009	6.2				2.83	A.A.w/Sid.
553	3382.80	0.164	0.12	0.025	0.02	3.9				2.55	A.A.w/o Sid.fis.
554	3383.10	1.5	1.2	0.50	0.38	15.2	1.8	0	16.0	2.66	Sst.Gry.VF-gr.Sbang.Fr-cmt.w/Mic.C.
555	3383.65	0.95	0.75	0.160	0.12	13.9				2.66	A.A.VW-srt.
556	3384.00	10.4	9.1	2.9	2.5	18.0	12.6	4.1	28.6	2.65	A.A.
557	3384.35	0.126	0.09	0.22	0.17	13.2				2.70	A.A.Calc.
558	3384.70	0.083	0.06	0.098	0.07	12.4				2.80	A.A.w/Sid.
559	3385.00	0.153	0.11	0.023	0.02	4.8	3.3	4.3	60.2	2.69	Sltst.Gry.Consol.w/Mic.
560	3385.35	0.52	0.40	0.130	0.10	9.0				2.69	Sst.Gry.VF-gr.Sbang.W-cmt.C-lam.w/Mic.
561	3385.70	nhpp	nhpp			nhpp				nhpp	
562	3386.00	0.144	0.11			4.6	2.1	0	55.0	2.54	Clst.Gry.Consol.w/Mic.C.
563	3386.40	0.014	0.01	0.011	0.008	9.0				2.92	Sltst.Brnsh-gry.Consol.Sid.
	3387.00										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 18

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A-S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3387.00										
564	3387.15	0.426	0.33	0.022	0.02	6.0				2.81	Sst.Gry.VF-gr.Sbrndd.VW-cmt.w/Sid.Mic
565	3387.50	24	21	18	17	20.6	18.1	6.9	43.1	2.66	A.A.F-gr.VW-srt.w/o Sid.
566	3387.80	3.6	3.1	1.3	1.0	18.1				2.75	A.A.VF-gr. w/Sid.
567	3388.15	30	28	10.5	9.3	18.6				2.68	A.A.F-gr.w/o Sid.
568	3388.50	45	41	34	31	20.3	15.1	0.8	18.2	2.70	A.A.w/Mic.Calc.
569	3388.80	0.050	0.04	0.05	0.04	4.8				2.71	A.A.Calc.-mtrx.
570	3389.15	0.072	0.05	0.054	0.04	5.3				2.71	A.A.
571	3389.45	0.129	0.10	9.3	33	17.6	10.3	12.3	68.9	2.69	A.A.w/o Clac-mtrx.w/Calc.
572	3389.80	27	24	18	16	19.7				2.67	A.A.
573	3390.15	0.156	0.12	0.035	0.03	6.1				2.69	A.A.w/o Calc.w/Pyr.
574	3390.55	1.5	1.1	0.52	0.40	16.2	6.6	0	67.1	2.67	A.A.
575	3390.80	1.7	1.3	0.88	0.69	16.8				2.68	A.A.w/o Pyr.
576	3391.20	0.98	0.77	3.7	3.2	15.2				2.68	A.A.
577	3391.50	13.2	11.7	3.2	2.7	20.0	17.0	5.6	31.1	2.67	A.A.
578	3392.10	1.3	0.98	0.21	0.16	16.5				2.72	A.A.w/Sid.C.
579	3392.50	0.102	0.08	0.095	0.07	12.5	9.5	1.5	63.9	2.89	A.A.VF-gr.
580	3392.85	0.24	0.18	0.052	0.04	9.3				2.79	A.A.
581	3393.15	0.97	0.75	nmp	nmp	5.1				2.75	A.A.
582	3393.80	0.30	0.23	0.22	0.02	5.3	3.8	0	81.3	2.64	A.A.Cl-mtrx.
583	3394.15	0.033	0.02	0.023	0.02	3.8				2.54	A.A.w/o Sid.
584	3394.45	0.045	0.03	0.028	0.02	3.6	3.0	4.7	18.9	2.61	A.A.
585	3395.10	0.72	0.56	0.24	0.19	9.1	8.3	0	38.4	2.64	A.A.F-gr.w/o Cl-mtrx.
	3395.75										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 19

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3396.00										
586	3396.00	3.6	3.1	0.69	0.54	16.6	15.3	6.6	51.1	2.67	Sst.Lt-gry.F-gr.Sbang.Fr-cmt.W-srt.
587	3396.30	165	157	2.25	1.7	20.3				2.65	A.A.F/M-gr.
588	3396.60	33	30	20	18	18.1				2.65	A.A.
589	3396.90	11	10	0.17	0.13	16.9				2.67	A.A.
590	3397.20	5.9	5.1	11.3	10.0	17.6	14.2	4.9	42.5	2.66	A.A.
591	3397.50	91	85	183	175	18.6				2.65	A.A.
592	3397.80	57	53	4.5	3.9	19.1	14.5	8.0	38.3	2.65	A.A.
593	3398.30	527	509	256	245	21.3				2.64	A.A.
594	3398.60	72	67	0.44	1.4	19.3				2.65	A.A.
595	3389.90	43	39	8.1	7.1	17.7	7.5	1.6	19.1	2.65	A.A.
596	3399.20	54	50	19.5	17.5	19.2				2.65	A.A.
597	3399.50	231	221	159	151	20.5				2.64	A.A.
598	3399.80	129	122	3.3	2.8	19.3	15.4	7.4	34.0	2.64	A.A.
599	3400.10	90	85	13.9	12.3	18.9				2.64	A.A.
600	3400.40	26	23	nmp	nmp	16.1				2.66	A.A.
601	3400.70	33	30	4.1	3.5	16.4	13.1	5.6	13.5	2.66	A.A.
602	3401.00	31	28	25.8	23.4	17.6				2.66	A.A.
603	3401.30	6.0	5.2	0.33	0.25	14.1				2.67	A.A.w/Mic
604	3401.65	4.2	3.6	0.52	0.40	14.5	4.7	0	47.2	2.68	A.A.
605	3401.90	38	35	31	28	17.2				2.66	A.A.
606	3402.20	96	90	17	15	18.7				2.66	A.A.
607	3402.60	0.97	0.75	0.18	0.14	11.8	10.9	14.0	50.9	2.68	A.A.
608	3402.90	66	61	80	75	16.3				2.64	A.A.
609	3403.20	537	519	140	132	20.5				2.65	A.A.
610	3403.50	323	310	97	91	20.3	13.6	4.9	27.6	2.65	A.A.
611	3403.80	103	97	31	28	19.8				2.65	A.A.
612	3404.10	54	50	65	60	18.6				2.64	A.A.
613	3404.40	131	124	83	78	19.2	16.8	7.3	33.6	2.65	A.A.

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

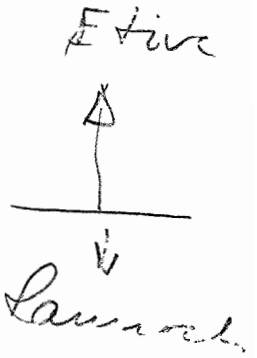
FINAL REPORT

CORE NO.: 19 (cont.)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
614	3404.70	252	241	79	74	18.3				2.64	A.A.
615	3405.10	227	217	21	19	19.5				2.64	A.A.
616	3405.40	640	621	485	469	22.1	14.7	6.5	16.3	2.64	A.A.
617	3405.70	32	29	26	23	16.7				2.65	A.A.
618	3406.00	1304	1274	1127	1100	20.7				2.63	A.A.
⊗ 619	3406.30	589	570	136	128	19.8	15.5	7.2	25.9	2.64	A.A.M-gr.Fr-srt.
620	3406.60	745	723	328	315	20.1				2.64	A.A.
621	3406.90	1165	1137	507	490	21.0				2.64	A.A.
622	3407.20	8.7	7.6	7.6	6.6	13.5				2.64	A.A.F/M-gr.W-srt.C-lam.
⊗ 623	3407.50	76	71	66	61	19.2	14.2	8.0	22.4	2.65	A.A.w/o C-lam.
624	3407.75	31	28	11.2	9.9	15.7				2.64	A.A.
625	3408.10	0.41	0.31	0.16	0.13	10.8				2.69	A.A.VF-gr.w/Pyr.
626	3408.40	0.47	0.36	0.090	0.07	10.2	7.1	7.0	34.8	2.68	A.A.
627	3408.75	0.35	0.26	0.083	0.06	9.5				2.70	A.A.Calc.w/o Pyr.
628	3409.00	0.20	0.15	0.042	0.03	7.7				2.72	A.A.
⊗ 629	3409.30	0.34	0.26	0.050	0.04	8.6	6.7	0	22.4	2.72	A.A.
630	3409.60	0.29	0.22	0.098	0.07	7.3				2.72	A.A.
631	3409.90	0.23	0.17	0.057	0.04	8.4				2.71	A.A.
632	3410.20	0.23	0.17	0.069	0.05	8.1	7.1	1.8	43.3	2.73	A.A.w/Sid.
633	3410.50	0.33	0.25	0.084	0.06	7.3				2.74	A.A.
634	3410.90	0.77	0.60	0.129	0.10	10.9				2.70	A.A.w/o Sid.
⊗ 635	3411.20	0.26	0.20	0.037	0.03	7.4	9.5	1.3	31.3	2.72	A.A.
636	3411.50	0.35	0.27	0.058	0.04	8.9				2.71	A.A.
637	3411.85	0.38	0.29	0.056	0.04	8.8				2.73	A.A.w/Sid.
638	3412.10	0.21	0.16	0.059	0.04	8.3	6.1	0	18.3	2.73	A.A.
639	3412.40	0.40	0.31	0.081	0.06	9.5				2.70	A.A.w/o Sid.
640	3412.70	0.29	0.22	0.048	0.04	7.8				2.71	A.A.
641	3413.10	0.50	0.39	0.095	0.07	9.1	9.0	0	33.1	2.70	A.A.
	3413.40										



COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 20

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3414.00										
642	3414.10	0.77	0.60	0.094	0.07	9.5	10.7	1.1	37.5	2.67	Sst.Lt-gry.VF-gr.Sbang.W-cmt.w/Mic
643	3414.40	0.27	0.21	0.083	0.06	8.6				2.70	A.A.VW-srt.w/Calc.
644	3415.75	0.38	0.29	0.091	0.07	9.6				2.69	A.A.
645	3415.10	0.43	0.33	0.201	0.15	10.8	6.6	2.1	50.8	2.68	A.A.
646	3415.40	0.83	0.64	23.9	21.5	8.9				2.71	A.A.
647	3415.70	3.5	3.0	0.52	0.40	14.7				2.69	A.A.
⊗ 648	3416.10	0.34	0.26	1.09	0.85	9.3	10.1	5.0	39.8	2.70	A.A.
649	3416.45	2.1	1.6	0.122	0.09	12.8				2.69	A.A.
650	3416.80	1.22	0.96	0.23	0.18	12.6				2.70	A.A.
651	3417.10	0.26	0.20	0.099	0.07	10.0	5.5	0	18.6	2.69	A.A.
652	3417.45	0.79	0.61	0.188	0.14	10.9				2.66	A.A.w/o Calc.
653	3417.80	1.5	1.2	0.35	0.26	13.0				2.65	A.A.
654	3418.10	0.35	0.27	0.095	0.07	9.5	9.7	7.7	41.1	2.66	A.A.
655	3418.40	1.00	0.78	0.110	0.08	11.6				2.65	A.A.
656	3418.80	0.39	0.30	0.139	0.10	9.7				2.67	A.A.
657	3419.10	1.8	1.4	0.88	0.68	13.6	14.6	3.6	44.7	2.66	A.A.
658	3419.45	7.0	6.0	1.24	0.97	16.6				2.66	A.A.
⊗ 659	3419.80	24.4	21.9	7.8	6.7	20.1				2.66	A.A.
660	3420.10	7.1	6.1	10.8	9.5	15.9	13.5	0	30.1	2.69	A.A.w/Calc.
661	3420.45	37.6	34.4	30.7	27.9	21.6				2.66	A.A.
662	3420.80	34.7	31.6	26.3	23.7	21.1				2.66	A.A.
663	3421.15	23.5	21.1	16.0	14.2	20.0	13.9	0	26.2	2.66	A.A.
664	3421.45	15.6	13.9	11.9	10.5	18.7				2.67	A.A.
665	3421.80	14.6	12.9	8.8	7.6	18.7				2.68	A.A.
666	3422.10	13.3	11.7	8.9	7.7	18.5	17.4	0	38.9	2.66	A.A.

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 20 (cont.)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
667	3422.45	9.4	8.2	6.1	5.2	18.1				2.68	A.A.
668	3422.80	6.5	5.6	0.90	0.70	17.3				2.74	A.A.w/Sid.
669	3423.10	19.4	17.4	16.8	15.0	19.6	11.6	0	35.6	2.73	A.A.
670	3423.45	9.4	8.2	9.1	7.9	18.4				2.76	A.A.
671	3423.80	14.4	12.7	12.3	10.9	17.5				2.77	A.A.
⊗ 672	3424.10	11.0	9.6	11.6	10.2	17.9	10.3	0	12.7	2.76	A.A.
673	3424.45	16.6	14.8	4.3	3.7	18.7				2.74	A.A.
674	3424.80	10.2	8.9	8.8	7.6	17.0				2.76	A.A.
675	3425.10	10.9	9.5	9.4	8.2	18.1	11.1	0	21.2	2.76	A.A.
676	3425.45	6.0	5.2	1.5	1.2	16.4				2.73	A.A.
677	3425.80	3.4	2.9	3.1	2.6	14.4				2.79	A.A.
678	3426.10	3.6	3.1	3.6	3.0	13.4	10.7	0	34.0	2.76	A.A.
679	3426.45	5.0	4.3	5.4	4.7	16.1				2.73	A.A.
680	3426.80	2.3	1.8	5.2	4.5	15.0				2.73	A.A.
681	3427.20	2.4	1.9	1.3	1.1	14.9	15.3	0	46.1	2.67	A.A.w/o Sid.
682	3427.50	8.6	7.5	4.9	4.2	18.3				2.69	A.A.
683	3427.80	5.9	5.0	3.3	2.8	18.2				2.68	A.A.
⊗ 684	3428.10	2.2	1.7	1.19	0.93	15.6	10.1	1.3	10.1	2.71	A.A.w/Sid.
685	3428.45	1.03	0.80	0.23	0.18	14.3				2.71	A.A.
686	3428.80	0.28	0.22	1.01	0.78	12.9				2.73	A.A.
687	3429.10	1.7	1.4	1.09	0.85	16.0	10.3	0	33.8	2.80	A.A.
688	3429.45	10.3	9.0	9.6	8.4	19.6				2.71	A.A.
689	3429.80	5.0	4.3	4.1	3.4	16.7				2.75	A.A.
690	3430.10	nmp	nmp	2.6	2.2	17.1	16.4	0	27.5	2.70	A.A.
	3430.50										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 21

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3431.00										
691	3431.05	111	104	113	107	27.8	26.0	3.6	28.8	2.68	Sst.Lt-gry.VF-gr.Sbrndd.Fr-cmt.w/Mic.
692	3431.30	0.044	0.03	0.016	0.01	5.6				2.81	A.A.Calc-mtrx.w/Sid.
693	3431.60	3.7	3.2	2.3	1.8	16.6				2.67	A.A.w/o Calc-mtrx.Sid.w/Calc.
694	3431.90	0.36	0.27	0.32	0.25	12.9	14.7	0	31.6	2.68	A.A.
695	3432.20	2.6	2.2	1.6	1.3	16.2				2.72	A.A.w/Sid.
696	3432.50	3.5	3.0	3.1	2.5	16.7				2.69	A.A.w/o Sid.
697	3432.80	3.2	2.7	1.7	1.3	16.4	14.8	0	29.3	2.68	A.A.
698	3433.10	0.86	0.67	0.33	0.26	13.9				2.71	A.A.w/Sid.
699	3433.40	1.12	0.9	0.65	0.50	14.0				2.69	A.A.
700	3433.70	0.73	0.57	0.40	0.30	14.3	12.7	0	30.4	2.71	A.A.
701	3434.00	0.34	0.26	0.14	0.10	13.1				2.75	A.A.
702	3434.30	1.09	0.85	0.92	0.71	13.6				2.68	A.A.w/o Sid.
703	3434.60	2.1	1.6	1.4	1.1	16.1	16.6	2.8	30.6	2.67	A.A.
704	3434.90	1.4	1.1	1.0	0.81	16.6				2.74	A.A.Mic-lam.w/Sid.
705	3435.20	0.44	0.33	0.23	0.18	12.7				2.72	A.A.
706	3435.55	1.09	0.85	0.42	0.32	15.0	17.0	0	40.1	2.71	A.A.
707	3435.80	0.80	0.62	0.45	0.35	14.4				2.73	A.A.
708	3436.10	0.130	0.10	0.074	0.06	10.8				2.79	A.A.
709	3436.35	0.54	0.42	0.30	0.23	13.7	16.1	0	44.7	2.74	A.A.
710	3436.60	1.26	0.99	0.69	0.54	15.5				2.70	A.A.
711	3436.90	1.90	1.4	1.4	1.1	15.5				2.68	A.A.w/o Sid.
712	3437.30	1.69	1.3	1.1	0.85	15.7	11.7	0	20.3	2.69	A.A.
713	3437.60	0.44	0.34	0.42	0.33	13.3				2.71	A.A. w/Sid.
714	3437.90	1.87	1.5	1.5	1.1	16.3				2.68	A.A.w/o Sid.
715	3438.20	0.50	0.38	0.21	0.16	13.7	9.2	0	15.7	2.70	A.A.

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 21 (cont)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
716	3438.50	1.22	0.96	0.73	0.57	16.2				2.69	A.A.
717	3438.80	1.25	0.98	0.87	0.68	16.1				2.68	A.A.
718	3439.10	0.82	0.64	0.26	0.20	14.6	13.3	0	35.4	2.69	A.A.
719	3439.30	1.44	1.1	0.99	0.77	17.3				2.68	A.A.
720	3439.60	0.081	0.06	0.050	0.04	9.6				2.73	A.A.w/Sid.
721	3439.90	0.069	0.05	0.039	0.03	9.4	5.6	2.4	58.5	2.70	A.A.
722	3440.30	0.030	0.02	0.017	0.01	6.6				2.74	A.A.
723	3440.60	0.055	0.04	0.034	0.02	8.4				2.72	A.A.
724	3440.90	0.049	0.04	0.026	0.02	7.8	5.9	2.2	77.8	2.72	A.A.
725	3441.20	0.098	0.07	0.056	0.04	9.9				2.74	A.A.
726	3441.60	0.41	0.31	0.13	0.10	13.5				2.70	A.A.
727	3441.90	0.72	0.56	0.48	0.37	16.0	10.6	0	22.4	2.69	A.A.
728	3442.20	0.093	0.07	0.08	0.06	11.0				2.72	A.A.
729	3442.50	0.093	0.07	0.046	0.03	9.9				2.74	A.A.
730	3442.80	0.034	0.02	0.018	0.01	6.1	3.1	0	52.5	2.74	A.A.
731	3443.10	0.010	0.007	0.011	0.008	3.2				2.89	A.A.Calc-mtrx.
732	3443.40	0.170	0.13	0.053	0.04	12.1				2.71	A.A.w/o Calc-mtrx.
733	3443.70	0.138	0.10	0.091	0.07	11.6	8.6	0	40.8	2.72	A.A.
734	3444.05	0.66	0.51	0.26	0.20	15.5				2.70	A.A.
735	3444.30	2.0	1.6	1.06	0.82	18.1				2.68	A.A.w/o Sid.
736	3444.60	1.13	0.89	0.78	0.60	17.1				2.69	A.A.
737	3444.90	1.56	1.2	0.44	0.34	16.8	10.2	0	9.2	2.68	A.A.
738	3445.35	0.90	0.70	1.02	0.80	15.9				2.70	A.A.
739	3445.60	0.50	0.38	0.27	0.21	15.0				2.71	A.A.w/Sid.
740	3445.90	0.22	0.17	0.34	0.26	12.4	13.5	0	45.3	2.72	A.A.

FINAL REPORT

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

CORE NO.: 21 (cont)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A-S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
741	3446.30	0.30	0.23	0.065	0.05	12.4				2.72	A.A.
742	3446.60	0.22	0.17	0.108	0.08	12.3				2.73	A.A.w/Pyr.
743	3446.90	0.61	0.47	0.17	0.12	14.8	13.7	0	40.5	2.71	A.A.w/o Sid.
744	3447.50	1.15	0.90	0.77	0.60	16.7				2.68	A.A.
	3447.91										

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 22

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_1	vertical K_a	vertical K_1	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3450.00										
745	3450.00	0.59	0.46	0.38	0.29	14.3	6.3	0	59.2	2.68	Sst.Lt-gry.VF-gr.Sbrndd.W-cmt.w/Mic.
746	3450.30	0.53	0.41	0.26	0.20	11.8				2.68	A.A.
747	3450.60	0.28	0.22	0.18	0.14	15.0				2.69	A.A.
748	3450.90	1.27	1.00	1.02	0.86	16.9	16.1	0	50.7	2.68	A.A.
749	3451.20	0.80	0.62	0.62	0.48	16.4				2.70	A.A.w/Calc.
750	3451.50	0.91	0.71	0.54	0.42	16.2				2.70	A.A.
751	3451.80	0.47	0.36	0.19	0.14	14.9	11.8	0	54.4	2.72	A.A.w/Sid.
752	3452.10	1.09	0.85	0.56	0.43	16.8				2.70	A.A.
753	3452.40	0.57	0.44	0.161	0.12	15.6				2.71	A.A.
754	3452.70	0.91	0.71	0.26	0.20	16.8	10.3	0	35.2	2.69	A.A.
755	3453.00	0.217	0.16	3.5	3.0	11.6				2.71	A.A.Mic-lam.
756	3453.30	0.070	0.05	0.061	0.04	8.7				2.67	A.A.
757	3453.60	nmp	nmp	0.045	0.03	11.8	3.3	0	8.5	2.71	A.A.fis.
758	3453.90	0.60	0.46	0.33	0.25	16.8				2.69	A.A.w/o fis.Sid.
759	3454.20	0.095	0.07	0.065	0.05	14.7				2.69	A.A.
760	3454.50	1.87	1.5	0.180	0.14	16.1	15.3	0	50.2	2.69	A.A.
761	3454.80	0.49	0.37	0.213	0.16	16.7				2.69	A.A.
762	3455.10	0.141	0.11	0.065	0.05	12.7				2.70	A.A.w/Sid.
763	3455.40	0.142	0.11	0.084	0.06	13.8	7.2	0	44.8	2.70	A.A.
764	3455.70	0.25	0.19	0.182	0.14	15.2				2.70	A.A.
765	3456.00	0.198	0.15	0.078	0.06	11.8				2.69	A.A.
766	3456.30	0.086	0.06	0.017	0.01	13.5	7.7	0	42.3	2.74	A.A.
767	3456.80	0.109	0.08	0.057	0.04	11.0				2.71	A.A.
768	3457.10	0.046	0.03	0.049	0.04	8.0				2.73	A.A.
769	3457.40	0.120	0.09	0.079	0.06	12.0	6.0	0	56.0	2.70	A.A.
770	3457.70	npp	npp	nvpp	nvpp	nhpp				nhpp	

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 22 (cont.)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A/S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
771	3458.00	nmp	nmp	0.30	0.23	15.1				2.68	A.A.fis.w/o Sid.Calc.
772	3458.30	nmp	nmp	0.115	0.09	14.2	9.9	0	48.3	2.68	A.A.
773	3458.60	0.163	0.12	0.083	0.06	12.3				2.69	A.A.w/o fis.
774	3458.90	0.066	0.05	0.043	0.03	9.4				2.71	A.A.w/Pyr.
775	3459.20	0.041	0.03	0.021	0.02	7.7	6.3	0	56.8	2.75	A.A.w/Sid.
776	3459.60	0.164	0.12	0.017	0.01	7.9				2.77	A.A.
777	3459.90	0.118	0.09	0.078	0.06	9.8				2.70	A.A.
778	3460.20	0.085	0.06	0.024	0.02	9.4	3.4	0	50.5	2.76	A.A.
779	3460.50	0.108	0.08	0.027	0.02	9.1				2.79	A.A.
780	3460.80	0.94	0.73	0.073	0.05	8.5				2.75	A.A.
781	3461.10	0.112	0.08	0.060	0.04	12.5	8.7	0	71.7	2.68	A.A.w/o Sid.Pyr.
782	3461.40	0.143	0.11	0.059	0.04	10.1				2.72	A.A.w/Pyr.
783	3461.70	0.066	0.05	0.052	0.04	9.2				2.69	A.A.w/o Pyr.w/C.Sid.
784	3462.00	2.8	2.3	1.8	1.5	18.0	7.0	0	65.9	2.68	Sst.Lt-gry.F/M-gr.Sbang.P-cmt.w/Mic.
785	3462.30	0.054	0.04	0.024	0.02	9.1				2.74	Sst.Lt-gry.VF-gr.Sbrndd.VW-cmt.w/Pyr.
786	3462.60	0.065	0.05	0.042	0.03	10.5				2.73	A.A.w/Calc.
787	3462.90	0.173	0.13	0.021	0.02	8.1	2.9	0	19.5	2.79	A.A.w/o Pyr.w/Sid.
788	3463.20	nmp	nmp	0.026	0.02	6.3				2.80	A.A.fis.
789	3463.60	0.104	0.08	0.033	0.02	9.9				2.75	A.A.w/o fis.
790	3463.90	0.065	0.05	0.036	0.03	9.1	7.3	0	68.9	2.71	A.A.w/C.
791	3464.20	0.154	0.12	0.042	0.03	11.3				2.71	A.A.
792	3464.50	nmp	nmp	0.012	0.08	6.4				2.70	A.A.fis.
793	3465.10	0.057	0.04	0.014	0.01	10.7	4.8	0	70.9	2.72	A.A.w/o fis.w/Pyr.
794	3465.40	nmp	nmp	0.017	0.01	6.8				2.70	A.A.
795	3465.70	0.098	0.07	0.016	0.01	6.3				2.72	A.A.
	3465.75										

FINAL REPORT

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

CORE NO.: 23

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
	3811.00										
796	3811.20	6.7	5.9	4.9	4.2	17.1	11.3	0	58.7	2.66	Sst.Lt-gry.M-gr.Sbang.Fr.cmt.w/Mic.
797	3811.50	17	15	11.7	10.3	16.0				2.65	A.A.P-srt.
798	3811.80	6.5	5.6	3.6	3.0	18.4				2.66	A.A.
799	3812.15	2.4	1.9	1.38	1.1	12.6	10.6	0	43.5	2.65	A.A.Crs-gr.
800	3812.50	4.8	4.1	17	15	16.7				2.65	A.A.M-gr.
801	3812.80	5.8	5.0	5.1	4.3	15.8				2.65	A.A.
802	3813.15	3.2	2.7	2.9	2.5	14.9	16.7	0	57.9	2.64	A.A.
803	3813.55	9.1	8.0	3.2	2.7	15.6				2.66	A.A.
804	3813.95	10.2	9.0	6.8	5.8	17.2				2.65	A.A.
805	3814.30	2.9	2.4	2.7	2.3	15.2	11.8	0	49.0	2.65	A.A.
806	3814.65	6.2	5.3	1.7	1.4	17.6				2.60	A.A.w/C
807	3815.00	1.11	0.87	0.74	0.57	13.9				2.62	A.A.
808	3815.35	4.1	3.5	2.6	2.2	16.1	7.8	0	16.4	2.65	A.A.
809	3815.70	0.54	0.42	0.184	0.14	14.9				2.67	A.A.
810	3816.00	0.24	0.18	0.238	0.18	9.8				2.66	A.A.
811	3816.35	8.6	7.5	4.0	3.4	16.3	7.8	0	9.9	2.66	A.A.
812	3816.70	13.3	11.8	10.1	8.9	16.0				2.65	A.A.
813	3817.00	98	92	18	16	16.0				2.65	A.A.
814	3817.35	6.1	5.2	4.7	4.0	15.9	15.2	0	59.1	2.65	A.A.
815	3817.70	0.23	0.17	0.088	0.07	12.8				2.68	A.A.
816	3818.00	1.9	1.5	0.213	0.16	9.3				2.68	A.A.
817	3818.35	2.0	1.6	0.62	0.48	14.2	9.4	0	39.3	2.67	A.A.
818	3818.70	nmp	nmp	nvpp	nvpp	13.7				2.64	A.A.
819	3819.00	0.20	0.15	0.114	0.08	11.8				2.67	A.A.
820	3819.35	94	82	82	77	14.7	16.3	0	74.4	2.65	A.A.
821	3819.70	33	30	40	37	14.9				2.66	A.A.
822	3820.00	79	74	56	52	14.0				2.65	A.A.

COMPANY: Statoil
WELL : 34/10-16
FIELD : 34/10
STATE : Norway

FINAL REPORT

CORE NO.: 23 (cont.)

DATE: May 1983

GECO
GEOPHYSICAL COMPANY OF NORWAY A.S
Petroleum laboratory

Plug No.	Depth (meter)	Permeability (mD), horizontal K_a	horizontal K_l	vertical K_a	vertical K_l	Porosity (%) He	Porosity (%) Sum.	Pore saturation S_o	Pore saturation S_w	Grain dens. g/cc	Formation Description
823	3820.35	3.8	3.2	2.6	2.2	12.9	6.3	0	8.4	2.65	A.A.
824	3820.70	0.64	0.49	0.86	0.67	13.6				2.67	A.A.
825	3821.00	3.9	3.3	nvpp	nvpp	12.9				2.65	A.A.
826	3821.40	2.0	1.6	2.7	2.2	13.3	7.2	0	22.2	2.68	A.A.
827	3821.70	4.1	3.5	5.2	4.4	11.7				2.66	A.A.
828	3822.00	5.2	4.5	4.9	4.2	8.9				2.65	A.A.
829	3822.55	0.24	0.18	0.255	0.19	16.8	9.6	0	26.6	2.67	A.A.F-gr.W-srt.
830	3822.90	0.55	0.42	0.41	0.32	16.9				2.66	A.A.
831	3823.25	0.115	0.09	0.126	0.09	12.2				2.70	A.A.Mic-lam.w/Calc.
832	3823.60	0.150	0.11	0.190	0.14	14.2	12.7	0	63.1	2.68	A.A.
833	3824.00	0.088	0.07	0.064	0.05	14.0				2.99	A.A.w/Sid.
834	3824.35	0.24	0.18	0.125	0.09	10.5				2.71	A.A.
835	3824.70	0.33	0.25	0.236	0.18	13.5	5.8	0	42.0	2.67	A.A.w/o Sid.
836	3825.00	0.34	0.26	0.216	0.16	11.9				2.68	A.A.
837	3825.35	0.77	0.60	4.4	3.7	11.1				2.66	A.A.
838	3825.70	2.2	1.7	1.11	0.87	12.3	12.4	0	51.2	2.65	A.A.
839	3826.00	1.27	0.99	1.01	0.79	18.1				2.68	A.A.
840	3826.35	21.6	19.4	3.6	3.0	17.1				2.66	A.A.
841	3826.70	0.42	0.32	0.247	0.19	14.1	10.1	0	36.1	2.67	A.A.
842	3827.00	1.7	1.3	1.9	1.5	16.9				2.68	A.A.
843	3827.35	6.6	5.7	11.4	10.0	15.8				2.66	A.A.
844	3827.70	36	33	nvpp	nvpp	15.0	10.0	0	25.3	2.65	A.A.Crs-gr.Fr-srt.
845	3828.05	3.9	3.3	2.8	2.4	16.6				2.66	A.A.M-gr.
846	3828.75	0.91	0.71	0.42	0.32	13.7	9.1	0	28.5	2.67	A.A.
847	3829.00	2.7	2.3	1.00	0.78	15.0				2.66	A.A.
848	3829.35	3.8	3.2	1.10	0.86	13.0				2.67	A.A.
	3829.40										

COMPANY: STATØIL | FIELD: 34/10 | FILE:

WELL: 34/10-16 | COUNTY: | DATE: MAY 1983

LOCATION: | STATE: NØRWAY | ELEV.:

CORE GRAPH

GECO
GEOPHYSICAL COMPANY
OF NORWAY A.S

VERTICAL SCALE: 1:200

LABORATORY

CORE-GAMMA SURFACE-LOG
(PATENT APPLIED FOR)
GAMMA RAY
RADIATION INCREASE ----->
VOLTAGE: 985 VOLT
INTEGRATING TIME: 11 SEC
COUNTS PER MINUTE: 10 K

DEPTH METER

POROSITY % 42 39 36 33 30 27 24 21 18 15 12 9 6 3 %
PERMEABILITY mD HORIZONTAL
VERTICAL
1000mD 100mD 10mD 0

FLUID SATURATION
OTHER OIL WATER
80 60 40 20 %

CORE NO: 22

3450.00
3453.00
3456.00
3459.00
3462.00
3465.00
3468.00

CORE NO: 23

3811.00
3814.00
3817.00
3820.00
3823.00
3826.00
3829.00
3832.00

LOGGED INTERVAL:

CORE NO.22 :
3450.00 - 3465.75

CORE NO.23 :
3811.00 - 3829.40

COMPANY: STATØIL | FIELD: 34/10 | FILE:

WELL: 34/10-16 | COUNTY: | DATE: MAY 1983

LOCATION: | STATE: NØRWAY | ELEV.:

CORE GRAPH

GECO
GEOPHYSICAL COMPANY
OF NORWAY A.S

VERTICAL SCALE: 1:200

LABORATORY

CORE-GAMMA SURFACE-LOG
(PATENT APPLIED FOR)
GAMMA RAY
RADIATION INCREASE ----->
VOLTAGE: 985 VOLT
INTEGRATING TIME: 11 SEC
COUNTS PER MINUTE: 10 K

DEPTH METER

POROSITY %
PERMEABILITY mD HORIZONTAL
VERTICAL
% 42 39 36 33 30 27 24 21 18 15 12 9 6 3 %
1000mD 100mD 10mD 0

FLUID SATURATION
OTHER OIL WATER
80 60 40 20 %

3396.00
3399.00
3402.00
3405.00
3408.00
3411.00
3414.00
3414.00
3417.00
3420.00
3423.00
3426.00
3429.00
3432.00
3431.00
3434.00
3437.00
3440.00
3443.00
3446.00
3449.00

CORE NØ: 19
CORE NØ: 20
CORE NØ: 21

LOGGED INTERVAL:

CORE NO.19 :
3396.00 - 3413.40

CORE NO.20 :
3414.00 - 3430.50

CORE NO.21 :
3431.00 - 3447.91

COMPANY: STATOIL | FIELD: 34/10 | FILE:

WELL: 34/10-16 | COUNTY: | DATE: MAY 1983

LOCATION: | STATE: NORWAY | ELEV.:

CORE GRAPH

GECO
GEOPHYSICAL COMPANY
OF NORWAY A.S

VERTICAL SCALE: 1:200

LABORATORY

CORE-GAMMA SURFACE-LOG
(PATENT APPLIED FOR)
GAMMA RAY
RADIATION INCREASE ----->
VOLTAGE: 985 VOLT
INTEGRATING TIME: 11 SEC
COUNTS PER MINUTE: 10 K

DEPTH METER

POROSITY % — x — x —
PERMEABILITY mD HORIZONTAL — □ —
VERTICAL — △ —

% 42 39 36 33 30 27 24 21 18 15 12 9 6 3 %

1000mD 100mD 10mD 0

FLUID SATURATION

OTHER | OIL | WATER

80 60 40 20 %

CORE NO: 14

3359.00
3362.00
3365.00
3363.00
3366.00

CORE NO: 15

3369.00
3372.00
3369.00

CORE NO: 16

3372.00
3375.00
3378.00
3381.00
3378.00

CORE NO: 17

3381.00
3384.00
3387.00
3390.00

CORE NO: 18

3387.00
3390.00
3393.00
3396.00

LOGGED INTERVAL:

CORE NO.14 :
3359.00 - 3363.00

CORE NO.15 :
3363.00 - 3369.00

CORE NO.16 :
3369.20 - 3378.00

CORE NO.17 :
3378.00 - 3387.00

CORE NO.18 :
3387.00 - 3395.75

COMPANY: STATØIL | FIELD: 34/10 | FILE:

WELL: 34/10-16 | COUNTY: | DATE: MAY 1983

LOCATION: | STATE: NØRWAY | ELEV.:

CORE GRAPH

GECO
GEOPHYSICAL COMPANY
OF NORWAY A.S

VERTICAL SCALE: 1:200

LABORATORY

CORE-GAMMA SURFACE-LOG
(PATENT APPLIED FOR)
GAMMA RAY
RADIATION INCREASE ----->
VOLTAGE: 985 VOLT
INTEGRATING TIME: 11 SEC
COUNTS PER MINUTE: 10 K

DEPTH METER

POROSITY % 42 39 36 33 30 27 24 21 18 15 12 9 6 3 %
PERMEABILITY mD 1000mD 100mD 10mD 0
HORIZONTAL
VERTICAL

FLUID SATURATION
OTHER OIL WATER
80 60 40 20 %

CORE NO: 10

3311.00
3314.00
3317.00
3320.00
3323.00

CORE NO: 11

3323.00
3326.00
3329.00
3332.00
3335.00
3338.00
3341.00

CORE NO: 12

3344.00
3341.00
3344.00
3347.00

CORE NO: 13

3348.00
3351.00
3354.00
3357.00

LOGGED INTERVAL:

CORE NO.10 :
3311.00 - 3322.00

CORE NO.11 :
3323.00 - 3341.40

CORE NO.12 :
3341.40 - 3348.10

CORE NO.13 :
3348.10 - 3356.00

COMPANY: STATØIL | FIELD: 34/10 | FILE:

WELL: 34/10-16 | COUNTY: | DATE: MAY 1983

LOCATION: | STATE: NØRWAY | ELEV.:

CORE GRAPH

GECO
GEOPHYSICAL COMPANY
OF NORWAY A.S

VERTICAL SCALE: 1:200

LABORATORY

CORE-GAMMA SURFACE-LOG
(PATENT APPLIED FOR)
GAMMA RAY
RADIATION INCREASE ----->
VOLTAGE: 985 VOLT
INTEGRATING TIME: 11 SEC
COUNTS PER MINUTE: 10 K

DEPTH METER

POROSITY %
PERMEABILITY mD
HORIZONTAL
VERTICAL
% 42 39 36 33 30 27 24 21 18 15 12 9 6 3 %
1000mD 100mD 10mD 0

FLUID SATURATION
OTHER OIL WATER
80 60 40 20 %

CØRE NØ: 7

3261.00
3264.00
3267.00
3270.00
3273.00
3276.00

CØRE NØ: 8

3279.00
3282.00
3280.00
3283.00
3286.00
3289.00
3292.00
3295.00
3298.00

CØRE NØ: 9

3298.00
3301.00
3304.00
3307.00
3310.00

LOGGED INTERVAL:

CORE NO.7 :
3261.00 - 3279.00

CORE NO.8 :
3280.00 - 3297.00

CORE NO.9 :
3298.00 - 3308.00

COMPANY: STATØIL | FIELD: 34/10 | FILE:

WELL: 34/10-16 | COUNTY: | DATE: MAY 1983

LOCATION: | STATE: NØRWAY | ELEV.:

CORE GRAPH

GECO
GEOPHYSICAL COMPANY
OF NORWAY A.S

VERTICAL SCALE: 1:200

LABORATORY

CORE-GAMMA SURFACE-LOG
(PATENT APPLIED FOR)
GAMMA RAY
RADIATION INCREASE ----->
VOLTAGE: 985 VOLT
INTEGRATING TIME: 11 SEC
COUNTS PER MINUTE: 10 K

DEPTH METER

POROSITY % — x — x —
PERMEABILITY mD — HORIZONTAL — ▫ —
VERTICAL — △ —

% 42 39 36 33 30 27 24 21 18 15 12 9 6 3 %

1000mD 100mD 10mD 0

FLUID SATURATION

OTHER | OIL | WATER

80 60 40 20 %

3213.00
3216.00
3219.00
3222.00
3225.00
3228.00
3231.00
3229.00
3232.00
3235.00
3238.00
3241.00
3244.00
3247.00
3247.00
3250.00
3253.00
3256.00
3259.00
3262.00

CØRE NØ: 4
CØRE NØ: 5
CØRE NØ: 6

LOGGED INTERVAL:

CORE NO.4 :
3213.00 - 3228.45

CORE NO.5 :
3229.00 - 3246.95

CORE NO.6 :
3247.00 - 3260.47

COMPANY: STATØIL | FIELD: 34/10 | FILE:

WELL: 34/10-16 | COUNTY: | DATE: MAY 1983

LOCATION: | STATE: NØRWAY | ELEV.:

CORE GRAPH

GECO
GEOPHYSICAL COMPANY
OF NORWAY A.S

VERTICAL SCALE: 1:200

LABORATORY

CORE-GAMMA SURFACE-LOG
(PATENT APPLIED FOR)
GAMMA RAY
RADIATION INCREASE ----->
VOLTAGE: 985 VOLT
INTEGRATING TIME: 11 SEC
COUNTS PER MINUTE: 10 K

DEPTH METER

POROSITY % — X — X —
PERMEABILITY mD HORIZONTAL — ▫ —
VERTICAL — △ —

% 42 39 36 33 30 27 24 21 18 15 12 9 6 3 %

1000mD 100mD 10mD 0

FLUID SATURATION

OTHER | OIL | WATER

80 60 40 20 %

CORE NO: 1

CORE NO: 2

CORE NO: 3

3170.00
3173.00
3176.00
3177.00
3180.00
3183.00
3186.00
3189.00
3192.00
3195.00
3198.00
3195.00
3198.00
3201.00
3204.00
3207.00
3210.00
3213.00

LOGGED INTERVAL:

CORE NO.1 :
3170.00 - 3175.35

CORE NO.2 :
3177.00 - 3195.00

CORE NO.3 :
3195.00 - 3211.80