



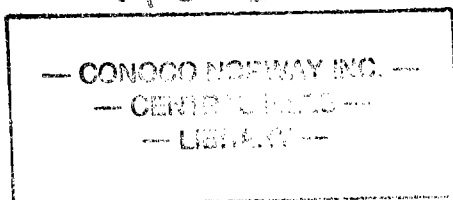
CONOCO  
ROUTINE CORE ANALYSIS

WELL: 7/8-3

D-21

DATE: DECEMBER 1983

7/8-3



D-21, c.1





COMPANY : CONOCO  
 WELL : 7/8-3  
 FIELD : 7/8  
 STATE : NORWAY

## FINAL REPORT

PAGE: 1

CORE NO.: 3

DATE: DECEMBER 1983



Plug No.	Depth (meter)	Permeability (mD),				Porosity (%)		Pore saturation		Grain dens. g/cc	Formation Description
		horizontal K <sub>a</sub>	K <sub>l</sub>	vertical K <sub>a</sub>	K <sub>l</sub>	He	Sum.	S <sub>o</sub>	S <sub>w</sub>		
	3741.70										
35	3742.00	0.91	0.71	0.60	0.46	10.9	5.7	0	4.8	2.65	Sst.Lt-gry.VF-gr.Sbang.VW-cmt.C-lam.
36	3742.30	1.1	0.87	1.1	0.87	11.4				2.64	A.A.W-srt.
37	3742.60	3.9	3.1	0.49	0.38	11.7				2.63	A.A.M-gr.ltl-Mic.
38	3742.95	0.91	0.71	0.52	0.40	10.9	6.5	0	4.4	2.63	A.A.VF-gr.
39	3743.30	2.8	2.2	0.63	0.49	12.0				2.64	A.A.F-gr.
40	3743.60	8.9	7.7	4.4	3.8	13.9				2.63	A.A.
41	3743.95	1.9	1.5	0.82	0.64	12.1	11.6	6.8	40.6	2.63	A.A.
42	3744.30	1.6	1.3	1.3	1.0	12.6				2.62	A.A.
43	3744.65	3.3	2.6	1.6	1.3	12.8				2.63	A.A.
44	3745.00	0.36	0.27	0.36	0.27	9.1	5.9	0	5.0	2.66	A.A.w/Calc.
45	3745.30	2.2	1.7	0.80	0.62	12.3				2.64	A.A.w/o Calc.
46	3745.65	1.9	1.5	1.5	1.2	12.3				2.63	A.A.
47	3746.00	2.6	2.0	1.1	0.87	13.0	10.0	5.2	25.9	2.63	A.A.
48	3746.30	0.052	0.038	0.18	0.14	5.1				2.67	A.A.w/Calc.
49	3746.65	3.5	3.0	1.1	0.89	12.4				2.63	A.A.w/o Calc.
50	3747.00	7.1	6.1	1.6	1.3	13.1	8.0	0	10.0	2.63	A.A.
51	3747.30	32.6	29.7	29.9	27.1	15.3				2.64	A.A.
52	3747.65	9.4	8.2	6.3	5.4	12.4				2.63	A.A.
53	3748.00	40.8	37.4	15.2	13.5	15.5	9.6	5.4	10.9	2.64	A.A.
54	3748.30	0.26	0.20	0.16	0.12	10.0				2.64	A.A.VF-gr.
55	3748.65	19.6	17.5	15.4	13.7	14.0				2.64	A.A.F-gr.
56	3749.00	37.6	34.4	8.3	7.2	13.8	7.5	0	3.4	2.65	A.A.
57	3749.30	322	309	143	135	18.5				2.66	A.A.F/M-gr.
58	3749.65	31.4	28.5	1.1	0.84	13.0				2.66	A.A.F-gr.
59	3750.00	24.9	22.5	2.5	1.9	12.2	8.4	6.3	3.2	2.65	A.A.
60	3750.30	204	194	17.5	15.6	16.0				2.67	A.A.F/M-gr.
61	3750.65	45.4	41.7	7.3	6.3	14.0				2.64	A.A.





COMPANY: CONOCO

FIELD: 7/8

FILE:

WELL: 7/8-3

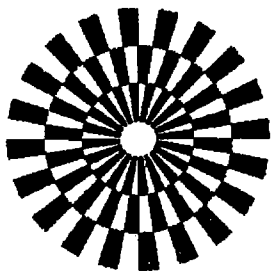
COUNTY:

DATE: DEC. 1983

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.

**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

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

### FLUID SATURATION

OTHER OIL WATER  
80 60 40 20 %

CORE NO: 1

CORE NO: 2

CORE NO: 4

3731.00

3734.00

3737.00

3740.00

3740.00

3743.00

3742.00

3745.00

3748.00

3751.00

3754.00

3757.00

3760.00

3763.00

3760.00

3763.00

3766.00

3769.00

### LOGGED INTERVAL:

CORE NO.1 :  
3731.00 - 3739.50

CORE NO.2 :  
3739.80 - 3741.50

CORE NO.3 :  
3741.70 - 3760.10

CORE NO.4 :  
3760.10 - 3768.20