

Denne rapport  
tilhører



UND DOK.SENTER

L.NR. 92058110

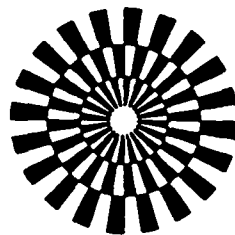
KODE well 30/2-1 nr 43

Returneres etter bruk

STATOIL  
CATION EXCHANGE CAPACITY

WELL: 30/2-1

APRIL 1983



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



STATOIL  
CATION EXCHANGE CAPACITY

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CATION EXCHANGE CAPACITY:

The sample matrix was carefully broken down in an ultra sonic bath using methanol and toluene as cleaning solvents. Actual C.E.C. values were determined as the capacity of spending cobalt in a hexamin cobalt (III) chloride solution recorded by a UV-visible spectrophotometer.

The data have been reported as milliequivalents per 100 gram of sample.



CATION EXCHANGE CAPACITY MEASUREMENTS:

Sample no.	Core no.	Depth(m)	Cation Exchange Capacity (Milliequivalents/100g sample.)			
$\phi$			$P_{me}$		$P_v$	
39.1	0,193	4	3703.97	2,68	1.9	0,213
53.1	0,156	5	3714.47	2,67	3.4	0,491
59.1	0,256	6	3718.33	2,65	0.9	0,069
63.1	0,268	6	3719.68	2,65	0.9	0,065
68.1	0,280	6	3721.12	2,65	0.9	0,061
75.1	0,220	6	3723.50	2,91	1.1	0,113
88.1	0,160	6	3730.34	2,70	3.6	0,51
97.1	0,165	8	3737.00	2,69	1.5	0,204
101.1	0,160	8	3738.27	3,20	2.6	0,437
118.1	0,285	8	3749.43	2,65	1.1	0,073
131.1	0,273	10	3758.13	2,67	1.8	0,128
138.1	0,272	10	3761.12	2,66	2.0	0,142
142.1	0,293	10	3762.32	2,67	1.8	0,116
178.1	0,210	10	3775.13	2,70	2.6	0,264
181.1	0,196	11	3776.15	2,71	2.6	0,289
186.1	0,229	11	3777.87	2,73	2.6	0,239
190.1	0,153	11	3779.38	2,79	3.4	0,525
198.1	0,193	11	3782.37	2,70	3.8	0,429
202.1	0,233	11	3783.77	2,69	3.2	0,283
214.1	0,232	11	3787.93	2,62	3.0	0,265