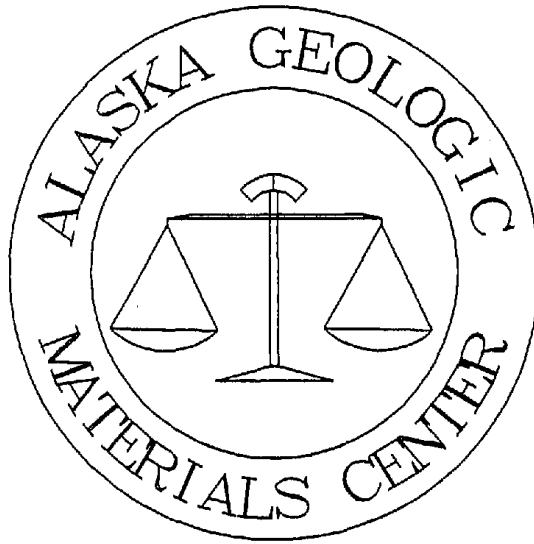


Vitrinite reflectance data of cuttings (3,520' - 9,570') from the Shell Western E & P Inc. OCS Y-1320-1 (Crackerjack No. 1) well.



Received 4 August 1994

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Filename Title
 CJ01 SHELL DCS Y-1320 #1 (CRACKERJACK) 3520-3610'

Number of readings: 31

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.23	0.22	0.34	0.27	0.53
6	=	0.19	0.27	0.26	0.38	0.33
11	=	0.28	0.28	0.21	0.27	0.48
16	=	0.32	0.42	0.20	0.28	0.22
21	=	0.30	0.25	0.23	0.19	0.27
26	=	0.39	0.23	0.22	0.35	0.28
31	=	0.56				

Filename Title
 CJ02 SHELL DCS Y-1320 #1 (CRACKERJACK) 4060-4150'

Number of readings: 30

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.39	0.30	0.31	0.28	0.36
6	=	0.32	0.40	0.40	0.38	0.25
11	=	0.31	0.34	0.36	0.31	0.40
16	=	0.26	0.44	0.33	0.34	0.43
21	=	0.30	0.36	0.34	0.35	0.34
26	=	0.41	0.33	0.42	0.36	0.33

Filename Title
 CJ03 SHELL DCS Y-1320 #1 (CRACKERJACK) 4600-4690'

Number of readings: 30

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.40	0.35	0.47	0.44	0.39
6	=	0.45	0.46	0.38	0.47	0.46
11	=	0.47	0.47	0.46	0.40	0.42
16	=	0.36	0.31	0.42	0.52	0.44
21	=	0.38	0.46	0.43	0.45	0.40
26	=	0.42	0.50	0.37	0.49	0.42

Filename Title

 CJ04 SHELL OCS Y-1320 #1 (CRACKERJACK) 5140-5230'

Number of readings: 25

Reading #		+0	+1	+2	+3	+4
1	=	0.37	0.43	0.32	0.34	0.45
6	=	0.45	0.42	0.44	0.46	0.42
11	=	0.47	0.40	0.47	0.35	0.46
16	=	0.45	0.40	0.32	0.40	0.45
21	=	0.44	0.46	0.41	0.37	0.41

Filename Title

 CJ05 SHELL OCS Y-1320 #1 (CRACKERJACK) 5690-5780'

Number of readings: 30

Reading #		+0	+1	+2	+3	+4
1	=	0.35	0.40	0.31	0.29	0.29
6	=	0.29	0.46	0.31	0.30	0.25
11	=	0.30	0.33	0.47	0.38	0.26
16	=	0.28	0.39	0.47	0.37	0.26
21	=	0.40	0.31	0.36	0.30	0.35
26	=	0.37	0.31	0.40	0.36	0.37

Filename Title

 CJ06 SHELL OCS Y-1320 #1 (CRACKERJACK) 6230-6310'

Number of readings: 4

Reading #		+0	+1	+2	+3	+4
1	=	0.48	0.53	0.44	0.50	

Filename Title

 CJ07 SHELL OCS Y-1320 #1 (CRACKERJACK) 6760-6850'

Number of readings: 3

Reading #		+0	+1	+2	+3	+4
1	=	0.54	0.54	0.68		

Filename Title
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 CJ09 SHELL DCS Y-1320 #1 (CRACKERJACK) 7900-7930'

Number of readings: 9

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.47	0.34	0.43	0.35	0.56
6	=	0.51	0.45	0.50	0.58	

Filename Title
 ----- -----
 CJ10 SHELL DCS Y-1320 #1 (CRACKERJACK) 8440-8530'

Number of readings: 16

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.90	0.71	0.66	0.84	0.39
6	=	0.54	0.74	0.46	0.54	0.68
11	=	0.68	0.64	0.57	0.51	0.57
16	=	0.74				

Filename Title
 ----- -----
 CJ12 SHELL DCS Y-1320 #1 (CRACKERJACK) 9520-9270'T.D.

Number of readings: 4

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.82	0.71	0.64	0.86	

COMPANY: SHELL OIL WORKED FOR: MCI PROPRIETARY
 PROJECT NAME: OCS-Y-1320 #1 "CRACKERJACK" PROJECT NO: 94-102(G)
 LOCATION: CHUKCHI SEA, ALASKA SAMPLE TYPE: DITCH

FORAM ___ THIN SECT ___ NANNO ___ DIAT/SILICO ___ RAD ___ PALY ___ TAI x ___ VR x ___

=====

NO. | SAMPLE DEPTH/NUMBER | REC: INV | NO. | SAMPLE DEPTH/NUMBER | REC: INV

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TAI			VITRINITE		
1	3250-3340		1	3520-3610	-
2	3520-3610		2	4060-4150	-
3	3790-3880		3	4600-4690	-
4	4060-4150		4	5140-5230	-
5	4330-4420		5	5690-5780	-
6	4600-4690		6	6230-6310	-
7	4870-4960		7	6760-6850	-
8	5140-5230		8	7360-7390	*
9	5410-5500		9	7900-7930	-
10	5690-5780		10	8440-8530	-
11	5950-6040		11	8980-9070	*
12	6230-6310		12	9520-9570	TD. -
13	6490-6580		13		
14	6760-6850		14		
15	7090-7120		15		
16	7360-7390		16		
17	7630-7660		17		
18	7900-7930		18		
19	8170-8200		19		
20	8440-8530		20		
21	8710-8800		21		
22	8980-9070		22		
23	9250-9340		23		
24	9520-9570	TD.	24		
25			25		
26			26		
27			27		
28			28		
29			29		
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31			31		
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42			42		
43			43		
44			44		
45			45		
46			46		
47			47		
48			48		
49			49		
50			50		

* = No measurements
 (poor or insufficient vitrinite)
 samples