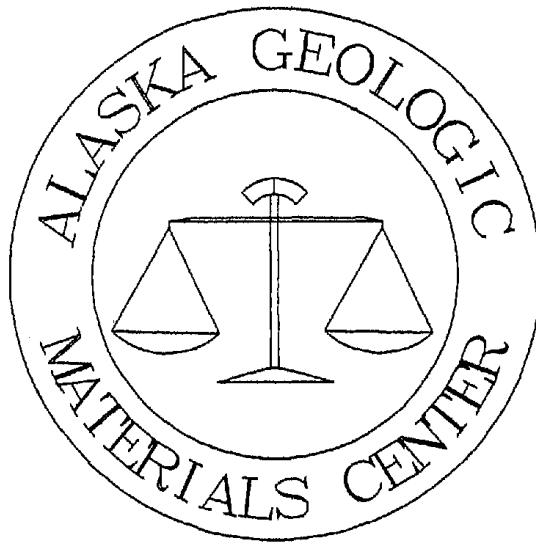


Vitrinite reflectance maceral data of cuttings (1,770' - 12,230') and of core (7,769' - 7,788) from the ARCO Alaska Inc. OCS Y-0747-1 (Cabot No. 1) well.



Received 8 April 1996

Total of 6 pages in report

Alaska Geologic Materials Center Data Report No. 266

Filename Title
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CABOT.01 ARCO OCS Y-0747 #1 (CABOT) 1770-1860'

Number of readings: 20

0.20	0.24	0.24	0.26	0.27	0.29
0.30	0.31	0.31	0.32	0.33	0.35
0.35	0.36	0.38	0.39	0.41	0.44
0.50	0.58				

Filename Title
----- -
CABOT.02 ARCO OCS Y-0747 #1 (CABOT) 2760-2850'

Number of readings: 20

0.20	0.23	0.25	0.25	0.25	0.25
0.25	0.29	0.32	0.32	0.34	0.34
0.36	0.38	0.39	0.42	0.42	0.52
0.54	0.56				

Filename Title

CABOT.03 ARCO DCS Y-0747 #1 (CABOT) 3750-3840'

Number of readings: 18

0.22	0.23	0.25	0.27	0.29	0.30
0.30	0.30	0.33	0.35	0.36	0.37
0.41	0.42	0.42	0.45	0.48	0.48

Filename Title

CABOT.05 ARCO DCS Y-0747 #1 (CABOT) 5550-5640'

Number of readings: 30

0.20	0.25	0.28	0.28	0.28	0.29
0.29	0.30	0.30	0.32	0.32	0.32
0.32	0.33	0.33	0.34	0.35	0.35
0.36	0.38	0.40	0.40	0.42	0.54
0.56	0.57	0.60	0.61	0.65	0.69

<u>Filename</u>	<u>Title</u>	
CABOT.06	ARCO DCS Y-0747 #1 (CABOT)	6630-6720'

Number of readings: 20

0.28	0.30	0.31	0.32	0.34	0.34
0.37	0.38	0.38	0.38	0.39	0.39
0.39	0.39	0.40	0.40	0.42	0.51
0.52	0.66				

<u>Filename</u>	<u>Title</u>	
CABOT.07	ARCO DCS Y-0747 #1 (CABOT)	7500-7530'

Number of readings: 15

0.28	0.32	0.32	0.32	0.34	0.35
0.35	0.35	0.39	0.40	0.41	0.44
0.45	0.56	0.59			

<u>Filename</u>	<u>Title</u>
CABOT.14	ARCO OCS Y-0747 #1 (CABOT) 7769-7788' CORE

Number of readings: 9

0.19	0.20	0.21	0.21	0.24	0.28
0.29	0.45	0.51			

<u>Filename</u>	<u>Title</u>
CABOT.10	ARCO OCS Y-0747 #1 (CABOT) 9600-9690'

Number of readings: 3

0.29	0.33	0.46
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<u>Filename</u>	<u>Title</u>
CABOT.12	ARCO OCS Y-0747 #1 (CABOT) 11480-11560'

Number of readings: 1

0.51

<u>Filename</u>	<u>Title</u>
CABOT.13	ARCO OCS Y-0747 #1 (CABOT) 12150-12230'

Number of readings: 26

1.70	1.85	1.86	1.87	1.90	1.92
1.96	1.97	1.99	2.00	2.04	2.04
2.05	2.07	2.07	2.08	2.18	2.23
2.23	2.30	2.33	2.36	2.37	2.42
2.67	2.85				

SAMPLE LOG SHEET

COMPANY: ARCO
 PROJECT NAME: DEEPWATER 0747 NO. 1 (CAROT)
 LOCATION: BEARFORTH SEA, ALASKA
 API NUMBER: 55-262-00001

WORKED FOR: M.C.I. PROPRIETARY
 PROJECT NO: 85-102(F)
 SAMPLE TYPE: BITCH
 DISCIPLINE: TAI/VR

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NO.	SAMPLE DEPTH/NUMBER	REC:INV	NO.	SAMPLE DEPTH/NUMBER	REC:INV
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TAI			VR		
1	1230-1320		1	1770-1860	
2	1770-1860		2	2760-2850	
3	2220-2340		3	3750-3840	
4	2760-2850		4-	4650-4740 - No spl (insuff.)	
5	3300-3390		5	5550-5640	
6	3750-3840		6	6630-6720	
7	4200-4290		7	7500-7530	
8	4650-4740		8	8400-8430 *	
9	5100-5190		9-	9000-9030 - No spl (insuff.)	
10	5550-5640		10	9600-9690	
11	6090-6180		11	10490-10580 *	
12	6630-6720		12	11480-11560	
13	7170-7260		13	12150-12230	
14	7500-7530	← core here	14	7769-7788 core	
15	7800-7830		15		
16	8100-8130		16		
17	8400-8430		17		
18	8700-8730		18		
19	9000-9030		19		
20	9300-9330		20		
21	9600-9690		21		
22	9960-10050		22		
23	10490-10580		23	(Data for 10 spl.)	
24	11030-11120		24		
25	11480-11560		25		
26	11790-11880		26		
27	12150-12230		27		
28	7769-7788 core Tail Cut		28		
29			29		
30			30		
31			31		
32			32		
33			33		
34			34		
35			35		
36			36		
37			37		
38			38		
39			39		
40			40		
41			41		
42			42		
43			43		
44			44		
45			45		
46			46		
47			47		
48			48		
49			49		
50			50		

* = insuff. vitrinite for measurements.

(Data for 10 spl.)