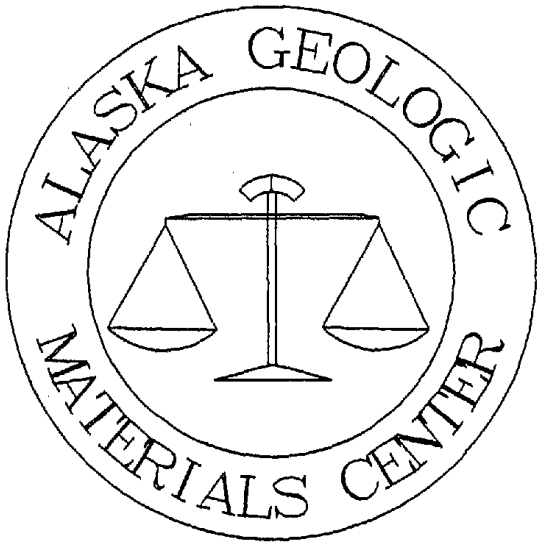
Vitrinite reflectance data from core (10,124' - 12,747') of the ARCO Alaska Inc. Sunfish No. 1 well.



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Alaska Geologic Materials Center Data Report No. 237

SAMPLE LOG SHEET

COMPANY: ARCO OIL
PROJECT NAME: SUNFISH NO. 1
LOCATION: COOK INLET, ALASKA

WORKED FOR: MCI PROPRIETARY
PROJECT NO: 94-105
SAMPLE TYPE: CORES

FORAM____THIN SECT____NANNO____DIAT/SILICO____RAD____PALY_x__TAI_x__VR_x__

NO.	SAMPLE DEPTH/NUMBER	REC:INV	NO.	SAMPLE DEPTH/NUMBER	REC:INV
	PALY			**TAI & VITRINITE**	
1	10124-10153		1	10124-10153 core	
2	11084-11109		2	11084-11109 "	
3	11125-11146		3	11125-11167 "	
4	11147-11167		4	12722-12747 "	
5	12722-12747		5		
6			6		
7			7		
8			8		
9			9		
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46			46		
47			47		
48			48		
49			49		

VR data

Filename	Title	
SUNFISH.01	ARCO SUNFISH #1	10124-10153'CORE

Number of readings: 22

0.22	0.25	0.26	0.26	0.27	0.27
0.27	0.28	0.28	0.28	0.28	0.29
0.30	0.31	0.31	0.31	0.32	0.32
0.34	0.40	0.42	0.44		

Filename	Title	
SUNFISH.02	ARCO SUNFISH #1	11084-11109'CORE

Number of readings: 21

0.26	0.26	0.28	0.32	0.32	0.32
0.32	0.35	0.36	0.36	0.37	0.40
0.41	0.42	0.42	0.44	0.45	0.48
0.51	0.51	0.55			

Filename	Title
SUNFISH.03	ARCO SUNFISH #1 11125-11167'CORE

Number of readings: 20

0.30	0.34	0.34	0.35	0.37	0.38
0.40	0.40	0.41	0.43	0.43	0.44
0.45	0.47	0.47	0.49	0.51	0.51
0.51	0.56				

Filename	Title
SUNFISH.04	ARCO SUNFISH #1 12722-12747'CORE

Number of readings: 30

0.33	0.35	0.37	0.38	0.39	0.42
0.42	0.42	0.43	0.44	0.44	0.44
0.44	0.45	0.45	0.46	0.46	0.46
0.47	0.47	0.48	0.48	0.49	0.50
0.50	0.52	0.55	0.56	0.56	0.57