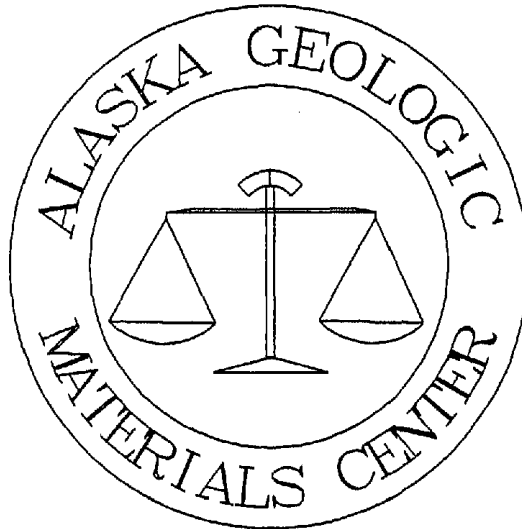


Vitrinite reflectance data of cuttings (1,960' - 9,238') from the Amoco Production Company OCS Y-1092-1 (Galahad No. 1) well.



Received 1 July 1994

Total of 5 pages in report

**Alaska Geologic Materials Center Data Report No. 230**

Filename Title  
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 GHAD02 AMOCO DCS Y-1092 #1 (BALAHAD) 1960-2050'

Number of readings: 25

Reading #		+0	+1	+2	+3	+4
1	=	0.44	0.43	0.33	0.40	0.39
6	=	0.56	0.47	0.53	0.38	0.52
11	=	0.50	0.54	0.37	0.43	0.46
16	=	0.39	0.58	0.50	0.44	0.41
21	=	0.56	0.29	0.34	0.47	0.47

Filename Title  
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 GHAD03 AMOCO DCS Y-1092 #1 (BALAHAD) 2680-2770'

Number of readings: 27

Reading #		+0	+1	+2	+3	+4
1	=	0.24	0.46	0.22	0.43	0.39
6	=	0.28	0.45	0.38	0.34	0.25
11	=	0.33	0.35	0.25	0.34	0.31
16	=	0.54	0.53	0.35	0.34	0.42
21	=	0.32	0.39	0.47	0.53	0.54
26	=	0.41	0.32			

Filename Title  
 -----  
 GHAD04 AMOCO DCS Y-1092 #1 (BALAHAD) 3400-3490'

Number of readings: 31

Reading #		+0	+1	+2	+3	+4
1	=	0.25	0.29	0.57	0.65	0.60
6	=	0.49	0.44	0.43	0.37	0.32
11	=	0.39	0.36	0.39	0.67	0.29
16	=	0.21	0.54	0.26	0.52	0.37
21	=	0.32	0.43	0.38	0.28	0.37
26	=	0.49	0.47	0.50	0.49	0.33
31	=	0.56				

**Filename**                    **Title**  
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 GHAD05                    AMOCO OCS Y-1092 #1 (GALAHAD)                    4120-4210'

Number of readings: 35

Reading #		+0	+1	+2	+3	+4
1	=	0.24	0.32	0.23	0.29	0.22
6	=	0.28	0.45	0.25	0.50	0.22
11	=	0.28	0.51	0.66	0.24	0.50
16	=	0.44	0.20	0.46	0.50	0.42
21	=	0.53	0.41	0.54	0.45	0.34
26	=	0.57	0.40	0.45	0.37	0.39
31	=	0.45	0.34	0.57	0.41	0.47

**Filename**                    **Title**  
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 GHAD06                    AMOCO OCS Y-1092 #1 (GALAHAD)                    4870-4990'

Number of readings: 35

Reading #		+0	+1	+2	+3	+4
1	=	0.60	0.43	0.34	0.38	0.45
6	=	0.38	0.35	0.44	0.50	0.50
11	=	0.35	0.33	0.41	0.26	0.38
16	=	0.47	0.50	0.50	0.25	0.42
21	=	0.22	0.48	0.47	0.40	0.52
26	=	0.30	0.43	0.25	0.46	0.50
31	=	0.58	0.36	0.50	0.64	0.62

**Filename**                    **Title**  
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 GHAD07                    AMOCO OCS Y-1092 #1 (GALAHAD)                    5590-5710'

Number of readings: 40

Reading #		+0	+1	+2	+3	+4
1	=	0.40	0.51	0.33	0.26	0.51
6	=	0.27	0.51	0.45	0.45	0.30
11	=	0.37	0.28	0.49	0.39	0.51
16	=	0.26	0.35	0.40	0.61	0.36
21	=	0.60	0.77	0.27	0.35	0.36
26	=	0.34	0.29	0.41	0.32	0.52
31	=	0.40	0.45	0.48	0.29	0.46
36	=	0.28	0.39	0.40	0.45	0.41

Filename Title  
 -----  
 GHAD08 AMOCO DCS Y-1092 #1 (GALAHAD) 6310-6430'

Number of readings: 35

Reading #		+0	+1	+2	+3	+4
1	=	0.49	0.37	0.57	0.66	0.41
6	=	0.31	0.78	0.62	0.43	0.33
11	=	0.53	0.32	0.48	0.55	0.73
16	=	0.39	0.50	0.55	0.35	0.70
21	=	0.33	0.31	0.44	0.55	0.44
26	=	0.36	0.55	0.52	0.51	0.52
31	=	0.32	0.45	0.30	0.57	0.59

Filename Title  
 -----  
 GHAD09 AMOCO DCS Y-1092 #1 (GALAHAD) 7030-7150'

Number of readings: 37

Reading #		+0	+1	+2	+3	+4
1	=	0.54	0.34	0.28	0.26	0.25
6	=	0.32	0.33	0.32	0.53	0.41
11	=	0.28	0.74	0.39	0.44	0.39
16	=	0.25	0.28	0.57	0.28	0.44
21	=	0.47	0.48	0.38	0.58	0.25
26	=	0.40	0.42	0.25	0.56	0.40
31	=	0.49	0.33	0.42	0.42	0.45
36	=	0.67	0.40			

Filename Title  
 -----  
 GHAD10 AMOCO DCS Y-1092 #1 (GALAHAD) 7750-7840'

Number of readings: 25

Reading #		+0	+1	+2	+3	+4
1	=	0.25	0.41	0.55	0.32	0.50
6	=	0.46	0.29	0.47	0.36	0.64
11	=	0.58	0.26	0.47	0.42	0.51
16	=	0.50	0.44	0.41	0.59	0.44
21	=	0.48	0.29	0.53	0.58	0.48

<u>Filename</u>	<u>Title</u>	
GHAD11	AMOCO DCS Y-1092 #1 (BALAHAD)	8470-8560'

Number of readings: 30

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.28	0.44	0.44	0.51	0.41
6	=	0.53	0.54	0.46	0.50	0.65
11	=	0.54	0.34	0.27	0.32	0.56
16	=	0.47	0.50	0.35	0.28	0.47
21	=	0.45	0.29	0.44	0.41	0.40
26	=	0.35	0.34	0.30	0.50	0.30

<u>Filename</u>	<u>Title</u>	
GHAD12	AMOCO DCS Y-1092 #1 (BALAHAD)	9190-9238'T.D.

Number of readings: 38

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.38	0.28	0.49	0.26	0.38
6	=	0.20	0.25	0.27	0.37	0.41
11	=	0.28	0.37	0.45	0.47	0.35
16	=	0.36	0.33	0.34	0.54	0.58
21	=	0.40	0.46	0.31	0.44	0.35
26	=	0.50	0.44	0.49	0.42	0.32
31	=	0.31	0.47	0.59	0.58	0.51
36	=	0.46	0.40	0.41		

COMPANY: AMOCO OIL  
 PROJECT NAME: "BALAHAD" OCS-Y-1092 No.1  
 LOCATION: BEAUFORT SEA, ALASKA

WORKED FOR: MCI PROPRIETARY  
 PROJECT NO: 94-102(F)  
 SAMPLE TYPE: DITCH

FORAM \_\_\_\_\_ THIN SECT \_\_\_\_\_ NANNO \_\_\_\_\_ DIAT/SILICO \_\_\_\_\_ RAD \_\_\_\_\_ PALY \_\_\_\_\_ TAI\_x \_\_\_\_\_ VR\_x \_\_\_\_\_

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

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TAI			VITRINITE		
1	880-970		1	1240-1330	<i>Small plug (not measured)</i>
2	1240-1330		2	1960-2050	
3	1600-1690		3	2680-2770	
4	1960-2050		4	3400-3490	
5	2320-2410		5	4120-4210	
6	2680-2770		6	4870-4990	
7	3040-3130		7	5590-5710	
8	3400-3490		8	6310-6430	
9	3760-3850		9	7030-7150	
10	4120-4210		10	7750-7840	
11	4510-4630		11	8470-8560	
12	4870-4990		12	9190-9238	
13	5230-5350		13		
14	5590-5710		14		
15	5950-6070		15		
16	6310-6430		16		
17	6670-6790		17		
18	7030-7150		18		
19	7390-7480		19		
20	7750-7840		20		
21	8110-8200		21		
22	8470-8560		22		
23	8830-8920		23		
24	9190-9238		24		
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27			27		
28			28		
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