

Vitrinite reflectance data for the Exxon Corporation

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Geologic Materials Center Data Report 76

EXXON  
OCS-Y-0280 No. 1  
(ANTARES PROSPECT)

Filename	Title	
ANT01	EXXON OCS Y-0280 #1	260-350'

Date	Time
04-16-1987	07:57:32

Number of readings: 50

Reading #		+0	+1	+2	+3	+4
1	=	.35	.23	.24	.19	.18
6	=	.23	.56	.26	.21	.23
11	=	.24	.2	.19	.21	.24
16	=	.23	.18	.2	.21	.27
21	=	.23	.31	.22	.47	.18
26	=	.21	.49	.19	.23	.34
31	=	.29	.19	.2	.22	.2
36	=	.47	.4	.17	.19	.14
41	=	.21	.21	.19	.35	.43
46	=	.41	.16	.3	.25	.16

Filename            Title  
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 ANT07              EXXON OCS Y-0280 #1      1700-1970\*

Date                Time  
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 04-16-1987        09:03:15

Number of readings: 50

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.33	.28	.51	.3	.3
6	=	.51	.45	.31	.5	.5
11	=	.47	.88	.46	.38	.3
16	=	.5	.35	.34	.74	.35
21	=	.68	.37	.58	.4	.34
26	=	.47	.32	.32	.42	.36
31	=	.59	.32	.48	.36	.52
36	=	.46	.43	.36	.49	.71
41	=	.63	.46	.26	.76	.42
46	=	.44	.73	.28	.4	.31

Filename            Title  
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ANT09            EXXON OCS Y-0280 #1    2240-2510'

Date            Time  
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04-16-1987    10:03:24

Number of readings: 55

Reading #		+0	+1	+2	+3	+4
1	=	.66	.71	.27	.65	.31
6	=	.32	.67	.35	.34	.28
11	=	.56	.32	.32	.34	.45
16	=	.35	.36	.28	.27	.38
21	=	.53	.3	.3	.49	.47
26	=	.49	.63	.69	.27	.21
31	=	.51	.51	.63	.3	.53
36	=	.54	.31	.66	.33	.53
41	=	.54	.56	.24	.65	.35
46	=	.51	.32	.51	.51	.38
51	=	.47	.42	.59	.32	.49

Filename            Title  
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ANT11            EXXON OCS Y-0280 #1    2810-3110'

Date                Time  
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04-16-1987        10:44:45

Number of readings: 50

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.23	.36	.39	.39	.42
6	=	.31	.54	.57	.21	.73
11	=	.26	.39	.71	.63	.42
16	=	.42	.41	.44	.35	.32
21	=	.34	.34	.64	.6	.3
26	=	.54	.55	.35	.54	.71
31	=	.31	.57	.36	.5	.55
36	=	.32	.3	.56	.3	.54
41	=	.3	.32	.68	.58	.27
46	=	.41	.39	.48	.4	.39

Filename            Title  
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ANT15            EXXON OCS Y-0280 #1    3920-4190'

Date                Time  
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04-16-1987        11:10:08

Number of readings: 55

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.35	.4	.5	.28	.48
6	=	.32	.31	.3	.54	.32
11	=	.29	.33	.21	.25	.4
16	=	.43	.26	.47	.51	.59
21	=	.43	.65	.32	.31	.35
26	=	.64	.43	.55	.4	.47
31	=	.35	.34	.32	.44	.32
36	=	.29	.24	.27	.26	.66
41	=	.66	.64	.69	.37	.39
46	=	.36	.42	.48	.39	.67
51	=	.43	.45	.78	.46	.55

Filename            Title  
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 ANT17              EXXON DCS Y-0280 #1      4460-4730'

Date                Time  
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 04-16-1987        12:55:49

Number of readings: 55

Reading #		+0	+1	+2	+3	+4
1	=	.5	.53	.6	.39	.56
6	=	.58	.47	.6	.33	.66
11	=	.42	.36	.47	.76	.36
16	=	.33	.38	.39	.41	.56
21	=	.31	.32		.41	.52
26	=	.38	.7	.61	.35	.43
31	=	.33	.64	.44	.37	.45
36	=	.33	.35	.46	.33	.38
41	=	.46	.24	.35	.43	.41
46	=	.5	.29	.35	.62	.76
51	=	.4	.37	.47	.41	.47



Filename

Title

ANT22

EXXON OCS Y-0280 #1

5810-6080'

Date

Time

04-16-1987

13:32:20

Number of readings: 60

Reading #		+0	+1	+2	+3	+4
1	=	.39	.62	.43	.51	.4
6	=	.4	.35	.37	.52	.38
11	=	.52	.39	.64	.46	.29
16	=	.36	.74	.4	.34	.34
21	=	.46	.56	.42	.32	.54
26	=	.32	.37	.25	.62	.49
31	=	.28	.35	.35	.3	.68
36	=	.45	.37	.45	.36	.39
41	=	.7	.44	.38	.26	.45
46	=	.43	.33	.62	.35	.38
51	=	.59	.44	.43	.54	.28
56	=	.79	.6	.49	.51	.44

Filename	Title	
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ANT24	EXXON OCS Y-0280 #1	6350-6620'

Date	Time
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04-16-1987	13:55:48

Number of readings: 55

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.37	.51	.58	.38	.44
6	=	.72	.33	.39	.54	.38
11	=	.47	.65	.36	.31	.28
16	=	.4	.41	.45	.48	.53
21	=	.63	.47	.35	.47	.46
26	=	.46	.29	.6	.76	.45
31	=	.74	.41	.47	.39	.32
36	=	.71	.26	.41	.26	.28
41	=	.54	.32	.67	.27	.76
46	=	.44	.42	.38	.51	.47
51	=	.38	.29	.31	.45	.38

Filename                    Title  
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 ANTO1C                    EXXON OCS Y-0280 #1                    7250-7277.2°C

Date                    Time  
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 04-16-1987                    14:17:46

Number of readings: 55

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.45	.51	.49	.57	.45
6	=	.41	.69	.53	.66	.52
11	=	.64	.52	.38	.51	.48
16	=	.5	.54	.4	.53	.54
21	=	.55	.52	.61	.49	.44
26	=	.51	.47	.39	.44	.4
31	=	.57	.52	.69	.48	.75
36	=	.56	.42	.48	.48	.47
41	=	.4	.45	.34	.37	.39
46	=	.4	.74	.54	.44	.41
51	=	.31	.43	.37	.43	.46

Filename            Title  
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ANT29            EXXON OCS Y-0280 #1    7610-7880'

Date                Time  
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04-16-1987        15:28:40

Number of readings: 52

Reading #		+0	+1	+2	+3	+4
1	=	.76	.45	.83	.42	.44
6	=	.54	.5	.44	.43	.93
11	=	.49	.85	.84	.79	.42
16	=	.72	.73	.56	.53	.42
21	=	.84	.59	.55	.87	.69
26	=	.56	.72	.45	.91	.4
31	=	.56	.46	.38	.54	.8
36	=	.7	.76	.87	.49	.8
41	=	.82	.65	.61	.90	.87
46	=	.84	.53	.7	.51	.85

Filename            Title  
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 ANT02C            EXXON OCS Y-0280 #1      7755-7815'C

Date                Time  
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 04-16-1987      14:41:35

Number of readings: 62

Reading #		+0	+1	+2	+3	+4
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1	=	.74	.97	.97	.99	.67
6	=	.98	.75	.71	.8	.85
11	=	.89	.6	.72	.68	.66
16	=	.77	.55	.82	.73	.85
21	=	.51	.62	.96	.66	1.02
26	=	.96	.99	.73	.89	.85
31	=	.93	.72	.65	.87	.49
36	=	.97	1.07	.6	.98	.57
41	=	.74	1.02	.56	1.07	.58
46	=	.83	.58	.55	.61	.55
51	=	.65	.64	.93	.91	.64
56	=	.65	.73	.54	.6	.74

Filename                      Title  
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 ANT31                              EXXON OCS Y-0280 #1              8150-8450' T.D.

Date                              Time  
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 04-16-1987                      15:05:11

Number of readings: 65

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	.55	.84	.94	.48	.55
6	=	.61	.98	.54	.6	.96
11	=	.72	.76	.78	.48	.84
16	=	.41	.75	.95	.46	.5
21	=	1.03	.75	.74	.7	.79
26	=	.53	1.08	.79	.92	.57
31	=	.74	.98	.65	.69	.63
36	=	.91	.92	.52	.54	.62
41	=	1.01	.52	.93	.44	1.1
46	=	.78	.87	.88	.96	.89
51	=	1	.71	.64	.6	1
56	=	.63	.69	1.07	1.08	.68
61	=	.55	.94	1	.74	.92