

Vitrinite reflectance data of ditch cuttings and core from the
Shell Oil Company OCS Y-0370-1 (Sandpiper No. 1) well

Received 10 November 1988

Total of 15 pages in report

Geologic Materials Center Data Report No. 98

Filename	Title
SANDP02	SHELL OCS Y-0370 #1 "SANDPIPER" 780 - 1050'

Date	Time
10-29-1988	08:47:19

Number of readings: 48

Reading #		+0	+1	+2	+3	+4
1	=	.29	.23	.23	.34	.28
6	=	.2	.18	.21	.27	.23
11	=	.22	.35	.37	.29	.19
16	=	.3	.25	.28	.26	.29
21	=	.29	.31	.27	.27	.35
26	=	.18	.31	.26	.32	.34
31	=	.24	.35	.28	.27	.35
36	=	.3	.18	.25	.26	.2
41	=	.21	.22	.21	.23	.29
46	=	.19	.21	.2		

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename	Title
SANDP04	SHELL OCS Y-0370 #1 "SANDPIPER" 1860 - 2130'

Date	Time
10-29-1988	09:21:04

Number of readings: 32

Reading #		+0	+1	+2	+3	+4
1	=	.37	.22	.24	.3	.25
6	=	.23	.23	.32	.21	.24
11	=	.22	.16	.29	.23	.25
16	=	.32	.18	.2	.25	.25
21	=	.22	.25	.22	.2	.22
26	=	.2	.23	.24	.25	.12

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename	Title
-----	-----
SANDP05	SHELL OCS Y-0370 #1 "SANDPIPER" 2400 - 2670'

Date	Time
----	----
10-29-1988	09:50:46

Number of readings: 50

Reading #		+0	+1	+2	+3	+4
-----		----	----	----	----	----
1	=	.36	.29	.3	.37	.35
6	=	.31	.42	.28	.32	.3
11	=	.31	.34	.23	.34	.43
16	=	.26	.34	.3	.48	.22
21	=	.33	.32	.4	.24	.22
26	=	.26	.33	.38	.26	.24
31	=	.43	.25	.31	.26	.37
36	=	.24	.32	.26	.33	.26
41	=	.25	.32	.27	.36	.26
46	=	.33	.38	.29	.39	.2

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename Title
----- -
SANDP09 SHELL OCS Y-0370 #1 "SANDPIPER" 4560 - 4830'

Date Time
---- ----
10-29-1988 10:16:33

Number of readings: 45

Reading #		+0	+1	+2	+3	+4
-----		----	----	----	----	----
1	=	.4	.29	.28	.3	.42
6	=	.33	.28	.29	.3	.26
11	=	.34	.28	.27	.27	.35
16	=	.32	.27	.27	.3	.22
21	=	.32	.28	.32	.33	.3
26	=	.3	.34	.3	.22	.3
31	=	.43	.39	.24	.16	.28
36	=	.31	.33	.27	.32	.29
41	=	.3	.2	.37	.29	.38

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename	Title
SANDP11	SHELL OCS Y-0370 #1 "SANDPIPER" 5600 - 5850'

Date	Time
10-29-1988	10:37:00

Number of readings: 47

Reading #		+0	+1	+2	+3	+4
1	=	.35	.37	.37	.24	.41
6	=	.38	.39	.32	.43	.34
11	=	.24	.42	.34	.32	.41
16	=	.4	.41	.38	.43	.4
21	=	.41	.32	.38	.45	.33
26	=	.37	.37	.34	.29	.39
31	=	.33	.38	.32	.41	.39
36	=	.28	.38	.27	.4	.4
41	=	.32	.43	.45	.43	.39

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename	Title
SANDP12	SHELL OCS Y-0370 #1 "SANDPIPER" 6100 - 6370'

Date	Time
10-29-1988	10:58:35

Number of readings: 45

Reading #		+0	+1	+2	+3	+4
1	=	.34	.36	.37	.39	.48
6	=	.39	.5	.48	.36	.29
11	=	.48	.44	.32	.39	.41
16	=	.26	.37	.4	.43	.46
21	=	.31	.32	.33	.36	.29
26	=	.27	.33	.43	.26	.33
31	=	.46	.43	.41	.35	.3
36	=	.39	.43	.34	.34	.59
41	=	.32	.34	.4	.35	.42

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename	Title
SANDP13	SHELL OCS Y-0370 #1 "SANDFIPER" 6640 - 6910'

Date	Time
10-29-1988	11:17:02

Number of readings: 40

Reading #		+0	+1	+2	+3	+4
1	=	.4	.46	.34	.43	.34
6	=	.27	.34	.35	.31	.36
11	=	.34	.33	.4	.25	.43
16	=	.31	.28	.26	.28	.31
21	=	.43	.38	.34	.27	.37
26	=	.29	.27	.32	.31	.53
31	=	.35	.36	.42	.28	.29
36	=	.37	.26	.27	.3	.24

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename Title

 SANDP14 SHELL OCS Y-0370 #1 "SANDPIPER" 7180 - 7450'

Date Time

 10-29-1988 11:32:31

Number of readings: 42

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.43	.31	.34	.53	.25
6	=	.41	.39	.31	.33	.44
11	=	.38	.38	.28	.32	.33
16	=	.4	.41	.3	.2	.33
21	=	.43	.32	.26	.33	.32
26	=	.27	.37	.39	.34	.43
31	=	.27	.39	.36	.35	.39
36	=	.35	.51	.37	.31	.45

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename	Title
SANDP16	SHELL OCS Y-0370 #1 "SANDPIPER" 8260 - 8530'

Date	Time
10-29-1988	11:48:16

Number of readings: 50

Reading #		+0	+1	+2	+3	+4
1	=	.42	.34	.34	.5	.43
6	=	.36	.34	.36	.5	.4
11	=	.39	.44	.31	.41	.43
16	=	.42	.39	.47	.36	.31
21	=	.39	.39	.24	.3	.29
26	=	.26	.18	.16	.28	.28
31	=	.29	.33	.28	.27	.3
36	=	.4	.37	.43	.49	.39
41	=	.43	.41	.35	.46	.34
46	=	.39	.43	.21	.45	.35

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename Title

SANDP17 SHELL OCS Y-0370 #1 "SANDPIPER" 8800 - 9070'

Date Time

10-29-1988 12:28:28

Number of readings: 40

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.48	.54	.52	.45	.48
6	=	.33	.27	.32	.35	.33
11	=	.43	.33	.33	.49	.44
16	=	.31	.31	.46	.4	.31
21	=	.57	.44	.3	.33	.35
26	=	.55	.51	.49	.39	.37
31	=	.38	.37	.42	.39	.36
36	=	.39	.23	.36	.26	.45

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename	Title
-----	-----
SANDF18	SHELL OCS Y-0370 #1 "SANDPIPER" 9340 - 9500'

Date	Time
----	----
10-29-1988	12:10:04

Number of readings: 40

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.54	.43	.45	.48	.44
6	=	.56	.46	.43	.37	.43
11	=	.33	.43	.43	.4	.42
16	=	.46	.32	.4	.2	.19
21	=	.47	.46	.37	.33	.44
26	=	.33	.38	.46	.4	.32
31	=	.48	.43	.32	.42	.29
36	=	.32	.47	.33	.29	.42

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename	Title
SANDP19	SHELL OCS Y-0370 #1 "SANDPIPER" 9710 - 9980'

Date	Time
10-30-1988	07:57:02

Number of readings: 17

Reading #		+0	+1	+2	+3	+4
1	=	.44	.57	.39	.42	.45
6	=	.29	.55	.44	.44	.51
11	=	.44	.5	.46	.41	.53

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename Title

SANDP20 SHELL OCS Y-0370 #1 "SANDPIPER" 10250-10520'

Date Time

10-30-1988 08:36:17

Number of readings: 45

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.5	.42	.44	.38	.38
6	=	.35	.28	.39	.4	.42
11	=	.42	.3	.37	.34	.38
16	=	.34	.49	.54	.36	.53
21	=	.37	.46	.41	.34	.34
26	=	.42	.4	.43	.38	.52
31	=	.43	.36	.37	.36	.4
36	=	.33	.33	.38	.47	.42
41	=	.35	.44	.39	.21	.3

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename Title

 SANDP21 SHELL OCS Y-0370 #1 "SANDPIPER" 10790-11060'

Date Time

 10-30-1988 08:56:50

Number of readings: 40

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.49	.45	.48	.36	.41
6	=	.37	.43	.36	.39	.47
11	=	.42	.5	.38	.37	.53
16	=	.41	.48	.41	.47	.4
21	=	.43	.46	.47	.43	.5
26	=	.44	.33	.49	.42	.37
31	=	.48	.59	.38	.39	.42
36	=	.47	.38	.47	.46	.51

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename Title
 ----- -----
 SANDF23 SHELL DCS Y-0370 #1 "SANDPIPER" 12037-12117' CORE

Date Time
 ----- -----
 10-30-1988 09:17:22

Number of readings: 69

Reading #		+0	+1	+2	+3	+4
-----		----	----	----	----	----
1	=	.94	.93	1	1.17	.77
6	=	.62	.65	.82	1.13	.82
11	=	.71	.79	.88	.72	.84
16	=	.73	.90	1.11	.74	1.03
21	=	.86	1	.77	.68	.68
26	=	1.04	.94	1.07	.72	.87
31	=	.99	.71	.75	.99	1.13
36	=	.72	1.06	.99	.93	.71
41	=	1.01	.93	.87	.86	1.24
46	=	1.17	.94	.95	.83	.94
51	=	1.12	.92	1.18	.91	.99
56	=	.81	.69	1	.76	.90
61	=	1.06	.82	1.11	1.02	.99
66	=	1.02	1.21	1.24	1.06	

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10