


Vitrinite reflectance data for the Shell Western E & P Inc.



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Geologic Materials Center Data Report 79

SHELL

BF-57 #1 (SEAL ISLAND #3)

SEC. 11, T13N/R13E UBM

#50-029-21130

BEAUFORT SEA, ALASKA

Filename	Title
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BF57#101	SHELL BF-57 #1 2520-2790'

Date	Time
-----	-----
09-01-1987	10:47:05

Number of readings: 52

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.32	.4	.23	.24	.29
6	=	.31	.46	.28	.23	.29
11	=	.53	.28	.31	.21	.45
16	=	.26	.24	.56	.23	.47
21	=	.23	.3	.3	.43	.43
26	=	.42	.49	.43	.4	.3
31	=	.55	.18	.24	.53	.22
36	=	.35	.37	.35	.48	.4
41	=	.24	.38	.28	.52	.46
46	=	.51	.53	.36	.39	.36

Filename	Title
BF57#104	SHELL BF-57 #1 3330-3600'

Date	Time
09-01-1987	12:55:49

Number of readings: 50

Reading #		+0	+1	+2	+3	+4
1	=	.13	.17	.43	.13	.24
6	=	.12	.43	.23	.25	.45
11	=	.57	.17	.32	.44	.1
16	=	.23	.19	.22	.34	.21
21	=	.35	.43	.33	.29	.39
26	=	.19	.26	.37	.17	.63
31	=	.5	.16	.34	.54	.4
36	=	.14	.38	.69	.39	.55
41	=	.26	.3	.21	.34	.35
46	=	.39	.56	.44	.26	.25

Filename	Title
-----	-----
BF57#106	SHELL BF-57 #1 3870-4170'

Date	Time
-----	-----
09-01-1987	13:23:01

Number of readings: 38

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.5	.36	.26	.34	.41
6	=	.45	.23	.33	.59	.36
11	=	.19	.52	.35	.22	.38
16	=	.23	.38	.67	.44	.31
21	=	.68	.45	.31	.29	.25
26	=	.2	.26	.29	.41	.25
31	=	.39	.52	.28	.48	.47
36	=	.68	.11	.37		

Filename	Title
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BF57#108	SHELL BF-57 #1 4410-4680'

Date	Time
-----	-----
09-01-1987	13:44:03

Number of readings: 58

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.58	.28	.16	.32	.44
6	=	.44	.5	.44	.54	.18
11	=	.46	.43	.23	.37	.36
16	=	.64	.53	.35	.47	.38
21	=	.28	.38	.27	.38	.38
26	=	.16	.24	.3	.19	.41
31	=	.29	.32	.35	.15	.37
36	=	.61	.3	.29	.23	.22
41	=	.54	.37	.25	.21	.21
46	=	.35	.25	.17	.17	.32
51	=	.31	.37	.56	.42	.66
56	=	.42	.24	.68		

Filename	Title
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BF75#111	SHELL BF-57 #1 5220-5490'

Date	Time
-----	-----
09-01-1987	14:58:48

Number of readings: 60

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.37	.31	.3	.42	.34
6	=	.6	.3	.36	.39	.31
11	=	.38	.34	.35	.36	.64
16	=	.36	.29	.5	.31	.34
21	=	.69	.4	.29	.7	.49
26	=	.27	.32	.45	.45	.44
31	=	.44	.49	.44	.29	.42
36	=	.41	.34	.42	.5	.55
41	=	.49	.49	.38	.4	.42
46	=	.35	.43	.4	.36	.44
51	=	.44	.2	.32	.63	.35
56	=	.28	.31	.33	.22	.31

Filename	Title
-----	-----
BF57#114	SHELL BF-57 #1 6030-6300'

Date	Time
-----	-----
09-01-1987	15:21:36

Number of readings: 55

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.43	.77	.67	.39	.4
6	=	.41	.28	.48	.6	.43
11	=	.43	.58	.59	.41	.39
16	=	.36	.69	.49	.38	.44
21	=	.47	.35	.59	.39	.39
26	=	.37	.37	.38	.32	.41
31	=	.38	.49	.41	.54	.38
36	=	.55	.39	.57	.43	.34
41	=	.43	.31	.49	.35	.36
46	=	.36	.51	.35	.33	.5
51	=	.49	.36	.32	.39	.34

Filename	Title
BF57#116	SHELL BF-57 #1 6570-6840'

Date	Time
09-01-1987	15:46:39

Number of readings: 60

Reading #		+0	+1	+2	+3	+4
1	=	.35	.29	.32	.34	.44
6	=	.5	.43	.63	.4	.63
11	=	.48	.43	.39	.61	.4
16	=	.45	.36	.47	.42	.47
21	=	.48	.42	.31	.37	.59
26	=	.51	.44	.67	.64	.4
31	=	.37	.54	.38	.3	.4
36	=	.54	.33	.5	.34	.56
41	=	.55	.54	.32	.56	.46
46	=	.31	.38	.33	.37	.41
51	=	.41	.43	.4	.38	.37
56	=	.44	.4	.39	.33	.27

Filename	Title
-----	-----
BF57#119	SHELL BF-57 #1 7380-7650'

Date	Time
-----	-----
09-02-1987	07:40:16

Number of readings: 50

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.46	.47	.63	.23	.4
6	=	.35	.28	.48	.44	.41
11	=	.36	.68	.39	.37	.44
16	=	.44	.38	.32	.26	.48
21	=	.48	.37	.41	.47	.38
26	=	.29	.28	.39	.38	.53
31	=	.4	.34	.54	.62	.38
36	=	.37	.38	.42	.43	.39
41	=	.42	.36	.32	.34	.41
46	=	.45	.43	.49	.47	.45

Filename	Title
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BF75#123	SHELL BF-57 #1 8460-8730'

Date	Time
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09-02-1987	07:57:58

Number of readings: 55

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.76	.54	.26	.46	.4
6	=	.78	.32	.39	.41	.32
11	=	.36	.32	.38	.38	.73
16	=	.36	.45	.31	.3	.43
21	=	.37	.49	.38	.47	.39
26	=	.39	.65	.32	.53	.39
31	=	.54	.4	.47	.43	.32
36	=	.48	.4	.49	.48	.63
41	=	.35	.4	.72	.3	.57
46	=	.4	.44	.79	.45	.34
51	=	.27	.4	.36	.34	.48

Filename	Title
BF57#125	SHELL BF-57 #1 9000-9270*

Date	Time
09-02-1987	08:32:23

Number of readings: 70

Reading #		+0	+1	+2	+3	+4
1	=	.53	.42	.41	.61	.34
6	=	.42	.56	.5	.43	.33
11	=	.52	.43	.45	.31	.96
16	=	.52	.82	.42	.35	.97
21	=	.41	.83	.4	.39	.58
26	=	.58	.69	.63	.46	.54
31	=	.3	.48	.4	.71	.49
36	=	.39	.48	.41	.72	.51
41	=	.56	.61	.52	.38	.33
46	=	.29	.42	.23	.61	.47
51	=	.58	.91	.96	.5	.42
56	=	.34	.3	.51	.46	.47
61	=	.39	.43	.43	.35	.36
66	=	.26	.31	.49	.31	.34

Filename	Title
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BF57#128	SHELL BF-57 #1 9810-10080'

Date	Time
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09-02-1987	08:54:52

Number of readings: 67

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.38	.41	.72	.32	.38
6	=	.39	.32	.34	.43	.68
11	=	.21	.61	.41	.76	.26
16	=	.31	.84	.34	.4	.52
21	=	.65	.37	.66	.29	.3
26	=	.64	.32	.32	.38	.84
31	=	.4	.31	.47	.32	.37
36	=	.34	.36	.39	.85	.42
41	=	.42	.5	.38	.45	.81
46	=	.76	.39	.76	.6	.33
51	=	.38	.64	.54	.62	.58
56	=	.4	.52	.31	.73	.41
61	=	.67	.41	.43	.63	.31

Filename	Title
-----	-----
BF57#130	SHELL BF-57 #1 10350-10620'

Date	Time
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09-02-1987	09:20:11

Number of readings: 70

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.34	.71	.48	.82	.54
6	=	.65	.49	.45	.66	.4
11	=	.59	.43	.5	.45	.45
16	=	.45	.71	.71	.56	.44
21	=	.6	.49	.37	.32	.4
26	=	.87	.39	.31	.66	.8
31	=	.51	.49	.68	.78	.53
36	=	.51	.37	.45	.39	.44
41	=	.62	.75	.82	.56	.53
46	=	.37	.4	.32	.33	.64
51	=	.49	.37	.69	.54	.5
56	=	.38	.5	.36	.4	.33
61	=	.46	.48	.47	.31	.35
66	=	.38	.39	.78	.49	.42

Filename	Title
BF57#132	SHELL BF-57 #1 11070-11160'

Date	Time
09-02-1987	09:53:31

Number of readings: 50

Reading #		+0	+1	+2	+3	+4
1	=	.53	.57	.78	.41	.47
6	=	.48	.52	.5	.5	.49
11	=	.39	.77	.53	.56	.57
16	=	.5	.59	.51	.4	.57
21	=	.52	.5	.86	.61	.63
26	=	.46	.56	.59	.56	.58
31	=	.51	.28	.36	.58	.41
36	=	.45	.49	.49	.53	.46
41	=	.54	.74	.63	.6	.62
46	=	.32	.84	.46	.67	.46

Filename	Title
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BF57#137	SHELL BF-57 #1 12270-12360'

Date	Time
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09-02-1987	10:42:14

Number of readings: 55

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.4	.42	.58	.5	.36
6	=	.5	.46	.47	.5	.45
11	=	.45	.58	.23	.51	.51
16	=	.56	.49	.8	.57	.57
21	=	.44	.46	.48	.39	.48
26	=	.4	.52	.54	.48	.51
31	=	.41	.63	.57	.42	.44
36	=	.51	.62	.32	.63	.41
41	=	.45	.61	.42	.43	.35
46	=	.33	.3	.53	.61	.65
51	=	.35	.25	.38	.37	.49

Filename Title

 BF57#140 SHELL BF-57 #1 13080-13170'

Date Time

 09-02-1987 12:11:11

Number of readings: 56

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.43	.56	.58	.49	.52
6	=	.46	.48	.57	.39	.45
11	=	.53	.35	.42	.53	.46
16	=	.46	.45	.46	.57	.45
21	=	.41	.45	.3	.46	.51
26	=	.53	.43	.38	.29	.39
31	=	.44	.63	.35	.46	.45
36	=	.39	.23	.57	.47	.35
41	=	.4	.68	.44	.36	.42
46	=	.23	.56	.38	.56	.45
51	=	.42	.54	.54	.49	.58

Filename	Title
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BF57#142	SHELL BF-57 #1 13620-13710'

Date	Time
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09-02-1987	13:08:46

Number of readings: 60

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.7	.45	.59	.51	.8
6	=	.6	.55	.57	.71	.66
11	=	.54	.49	.43	.46	.55
16	=	.62	.51	.33	.6	.51
21	=	.62	.64	.44	.29	.72
26	=	.52	.52	.41	.52	.6
31	=	.56	.5	.37	.72	.64
36	=	.38	.86	.52	.43	.4
41	=	.54	.45	.62	.43	.49
46	=	.57	.53	.39	.52	.53
51	=	.49	.58	.49	.39	.73
56	=	.55	.61	.21	.43	.49

Filename	Title
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BF57#144	SHELL BF-57 #1 14120-14280'

Date	Time
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09-02-1987	13:40:09

Number of readings: 50

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	.48	.32	.68	.55	.5
6	=	.3	.49	.52	.41	.44
11	=	.47	.47	.43	.44	.55
16	=	.62	.53	.43	.38	.46
21	=	.24	.45	.35	.66	.46
26	=	.41	.52	.35	.35	.73
31	=	.47	.29	.3	.73	.53
36	=	.51	.33	.45	.46	.5
41	=	.37	.36	.42	.55	.43
46	=	.46	.59	.44	.38	.52

Filename	Title
BF57#145	SHELL BF-57 #1 14490-14580'

Date	Time
09-02-1987	14:11:32

Number of readings: 12

Reading #		+0	+1	+2	+3	+4
1	=	.76	.6	.37	.45	.69
6	=	.42	.32	.45	.74	.35

Filename	Title
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BF57#147	SHELL BF-57 #1 15030-15060'

Date	Time
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09-02-1987	14:23:42

Number of readings: 55

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	1.17	.74	1	.91	.86
6	=	.94	.99	.88	1.05	.91
11	=	1.01	.95	.51	1	.93
16	=	1.22	.95	.74	.97	1.08
21	=	1.08	1.13	.81	1.07	.78
26	=	1.05	.89	.97	1.1	1.15
31	=	1.27	.97	1.01	.88	1.16
36	=	.75	.58	1.13	.77	.8
41	=	.98	.87	.74	.86	.81
46	=	.90	.61	.8	.96	.81
51	=	.88	.82	.85	.90	.82

Filename	Title
BF57#148	SHELL BF-57 #1 15240-15270'

Date	Time
09-02-1987	15:05:07

Number of readings: 65

Reading #		+0	+1	+2	+3	+4
1	=	1.34	1.09	1.04	1.39	1.28
6	=	1.18	1.41	1.3	1.26	1.03
11	=	1.11	.88	1.32	1.52	1.05
16	=	1.01	.96	.93	1.36	1.01
21	=	.8	1.03	.97	1.21	1.21
26	=	1.29	1.49	1.36	1.31	1.01
31	=	.90	1.35	1.33	1.44	.88
36	=	.84	1.21	1.31	.98	1.09
41	=	1.19	1.19	.82	.95	1.19
46	=	1.09	1.34	1.44	1.08	1.3
51	=	1.17	1.19	.93	1.16	1.13
56	=	1.01	1.12	1.26	.87	1.1
61	=	.95	.95	1.07	1.19	1.07