

Vitrinite reflectance data of cuttings (2,130' - 10,130' T.D.) from the Chevron USA Inc. OCS Y-0248-1A (Cardinal)

Received 16 February 1990

Total of 9 pages in report

State of Alaska Geologic Materials Center Data Report No. 153

Filename                      Title  
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 CARD02                      CHEVRON OCS Y-0248 #1 (CARDINAL)      2130-2220\*

Date                              Time  
 -----  
 01-15-1980                  04:03:28

Number of readings: 45

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	.45	.51	.32	.33	.38
6	=	.46	.48	.48	.38	.42
11	=	.41	.47	.4	.48	.51
16	=	.28	.45	.44	.38	.45
21	=	.47	.37	.51	.46	.5
26	=	.38	.39	.38	.55	.57
31	=	.42	.46	.58	.35	.45
36	=	.52	.56	.41	.37	.48
41	=	.36	.47	.56	.49	.43

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename                    Title  
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 CARD06                    CHEVRON OCS Y-0248 #1 (CARDINAL)    3870-3960'

Date    --                    Time  
 -----                    -----  
 01-15-1980                04:39:03

Number of readings: 35

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	.41	.39	.35	.34	.41
6	=	.31	.39	.38	.35	.36
11	=	.5	.35	.42	.35	.37
16	=	.4	.34	.37	.35	.34
21	=	.39	.34	.31	.49	.35
26	=	.56	.38	.4	.5	.47
31	=	.38	.39	.34	.45	.32

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename                      Title  
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 CARDOB                      CHEVRON OCS Y-0248 #1 (CARDINAL)      4770-4860\*

Date                              Time  
 -----  
 01-15-1980                      05:50:20

Number of readings: 45

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	.5	.41	.42	.49	.47
6	=	.29	.41	.47	.39	.56
11	=	.42	.55	.34	.58	.44
16	=	.58	.42	.44	.57	.68
21	=	.41	.45	.33	.37	.52
26	=	.59	.3	.51	.3	.44
31	=	.34	.4	.42	.35	.41
36	=	.34	.47	.44	.25	.18
41	=	.21	.54	.34	.44	.5

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename                      Title  
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 CARD10                      CHEVRON OCS Y-0248 #1 (CARDINAL)      5670-5760'

Date                              Time  
 ----  
 01-15-1980                  06:05:19

Number of readings: 45

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	.37	.3	.46	.37	.57
6	=	.5	.52	.52	.3	.22
11	=	.26	.38	.41	.53	.42
16	=	.56	.43	.35	.34	.29
21	=	.32	.4	.29	.35	.33
26	=	.49	.32	.41	.35	.45
31	=	.44	.29	.3	.49	.24
36	=	.32	.32	.43	.33	.32
41	=	.43	.27	.45	.39	.4

Number of groups: 1

Group # 1 left limit is : 0

Group # 1 right limit is : 10

Filename                      Title  
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 CARD12                      CHEVRON OCS Y-0248 #1 (CARDINAL)      6570-6660'

Date                              Time  
 ----                              ----  
 01-15-1980                      06:34:03

Number of readings: 45

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	0.48	0.36	0.46	0.49	0.36
6	=	0.54	0.40	0.38	0.51	0.36
11	=	0.52	0.47	0.39	0.51	0.20
16	=	0.46	0.49	0.40	0.46	0.43
21	=	0.40	0.28	0.27	0.35	0.64
26	=	0.38	0.33	0.33	0.33	0.37
31	=	0.39	0.41	0.34	0.47	0.38
36	=	0.37	0.34	0.29	0.34	0.38
41	=	0.42	0.51	0.48	0.45	0.46

FILENAME                    TITLE  
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 CARD14                    CHEVRON OCS Y-0248 #1 (CARDINAL)      7470-7560'

Date                    Time  
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 01-15-1980              06:48:33

Number of readings: 35

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	0.32	0.41	0.53	0.56	0.44
6	=	0.42	0.47	0.39	0.37	0.32
11	=	0.44	0.43	0.42	0.40	0.38
16	=	0.51	0.40	0.40	0.24	0.41
21	=	0.47	0.30	0.31	0.30	0.34
26	=	0.45	0.36	0.31	0.39	0.50
31	=	0.43	0.49	0.34	0.46	0.34

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CARD16                    CHEVRON OCS Y-0248 #1    (CARDINAL)            8370-8460'

Date                      Time  
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01-15-1980            07:01:10

Number of readings: 26

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	0.38	0.46	0.41	0.39	0.32
6	=	0.34	0.35	0.35	0.39	0.39
11	=	0.50	0.42	0.35	0.42	0.55
16	=	0.28	0.57	0.28	0.51	0.42
21	=	0.39	0.45	0.35	0.38	0.34
26	=	0.31				



CARD18            CHEVRON OCS Y-0248 #1    (CARDINAL)            9270-9360'

Date                    Time  
 ----                    ----  
 01-15-1980            07:16:54

Number of readings: 27

Reading #		+0	+1	+2	+3	+4
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1	=	0.41	0.42	0.58	0.69	0.44
6	=	0.45	0.43	0.38	0.58	0.49
11	=	0.35	0.51	0.34	0.50	0.44
16	=	0.42	0.37	0.54	0.54	0.37
21	=	0.48	0.37	0.43	0.45	0.37
26	=	0.44	0.45			

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CARD20                    CHEVRON OCS Y-024B #1    (CARDINAL)            10080-10130'T.D.

Date                    Time  
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01-15-1980            07:35:59

Number of readings: 31

Reading #		+0	+1	+2	+3	+4
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1	=	0.37	0.58	0.44	0.51	0.30
6	=	0.39	0.43	0.44	0.41	0.25
11	=	0.39	0.41	0.48	0.42	0.30
16	=	0.51	0.43	0.36	0.47	0.33
21	=	0.36	0.35	0.35	0.35	0.33
26	=	0.45	0.41	0.31	0.48	0.43
31	=	0.41				