

Vitrinite reflectance data of ditch (2820' - 13050') and of core (11298' - 12367') from the Shell Oil Company West Mikkelsen Unit No.4 well.

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Total of 7 pages in report

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Vitrinite Reflectance Data

WM403

SHELL WEST MIKKELSEN #4 2820-3090'

Number of readings: 4

Reading #		+0	+1	+2	+3	+4
-----		-----	-----	-----	-----	-----
1	=	0.26	0.15	0.45	0.18	

Filename	Title
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WM408	SHELL WEST MIKKELSEN #4 8560-8860'

Number of readings: 20

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.28	0.35	0.45	0.57	0.58
6	=	0.57	0.44	0.58	0.37	0.30
11	=	0.33	0.31	0.63	0.43	0.32
16	=	0.53	0.52	0.32	0.57	0.35

WM409

SHELL WEST MIKKELSEN #4 9760-10060'

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Number of readings: 16

Reading #		+0	+1	+2	+3	+4
1	=	0.30	0.49	0.58	0.36	0.38
6	=	0.40	0.36	0.21	0.62	0.33
11	=	0.48	0.36	0.34	0.47	0.48
16	=	0.43				

Filename

WM401C

Title

SHELL WEST MIKKELSEN #4 11298-11570' CORE

Number of readings: 38

Reading # -----		+0 -----	+1 -----	+2 -----	+3 -----	+4 -----
1	=	0.54	0.31	0.50	0.56	0.50
6	=	0.53	0.64	0.33	0.69	0.52
11	=	0.50	0.47	0.55	0.48	0.58
16	=	0.51	0.48	0.41	0.54	0.64
21	=	0.56	0.33	0.51	0.51	0.55
26	=	0.48	0.43	0.47	0.55	0.49
31	=	0.50	0.50	0.50	0.45	0.46
36	=	0.58	0.46	0.49		

Filename

Title

WM402C

SHELL WEST MIKKELSEN #4 11571-11899' CORE

Number of readings: 26

Reading #		+0	+1	+2	+3	+4
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1	=	0.52	0.61	0.51	0.60	0.60
6	=	0.66	0.68	0.46	0.56	0.61
11	=	0.71	0.48	0.43	0.37	0.41
16	=	0.46	0.48	0.45	0.70	0.55
21	=	0.63	0.55	0.33	0.68	0.63
26	=	0.63				

<u>Filename</u>	<u>Title</u>
WM403Ca	SHELL WEST MIKKELSEN #4 12336-12367' CORE

Number of readings: 21

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.34	0.51	0.42	0.29	0.45
6	=	0.49	0.70	0.56	0.36	0.46
11	=	0.55	0.66	0.55	0.31	0.80
16	=	0.47	0.52	0.36	0.44	0.59
21	=	0.86				

<u>Filename</u>	<u>Title</u>
WM412	SHELL WEST MIKKELSEN #4 12800-13050' T.D.

Number of readings: 30

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.49	0.75	0.81	0.40	0.46
6	=	0.36	0.52	0.57	0.52	0.41
11	=	0.69	0.64	0.74	0.54	0.50
16	=	0.55	0.40	0.63	0.55	0.78
21	=	0.60	0.61	0.49	0.45	0.54
26	=	0.57	0.50	0.73	0.57	0.58