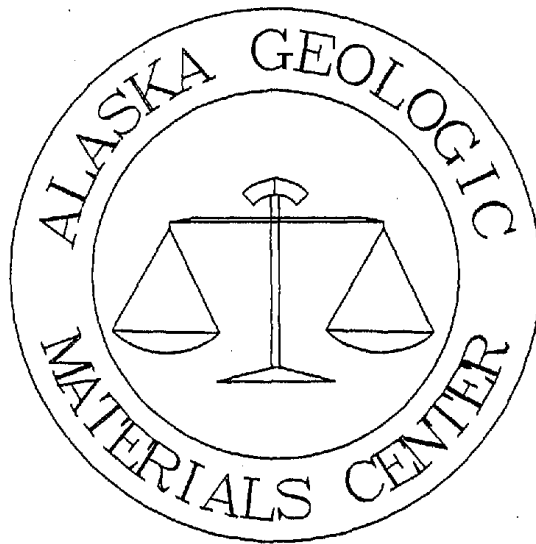


Vitrinite reflectance data from unwashed cuttings (560' - 12,008') of the Shell Western E & P Inc. OCS Y-1482-1 (Klondike No. 1) well.



Received 23 August 1993

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Alaska Geologic Materials Center Data Report No. 218

SAMPLE LOG SHEET

COMPANY: SHELL OIL
 PROJECT NAME: KLONDIKE, OCS-Y-1482 No.1
 LOCATION: CHUKCHI SEA, ALASKA

WORKED FOR: MCI PROP.
 PROJECT NO: 93-102
 SAMPLE TYPE: DITCH

FORAM___THIN SECT___NANNO___DIAT/SILICO___RAD___PALY___TAI_x___VR_x___

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NO.	SAMPLE DEPTH/NUMBER	REC: INV	NO.	SAMPLE DEPTH/NUMBER	REC: INV
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TAI			VITRINITE		
1	560-650		1	560-650	
2	920-1010		2	1280-1370	
3	1280-1370		3	2000-2090	
4	1640-1730		4	2630-2720	
5	2000-2090		5	3360-3460	
6	2360-2450		6	4050-4130	
7	2630-2720		7	4780-4870	
8	2990-3080		8	5480-5570	
9	3360-3460		9	6190-6280	
10	3690-3780		10	6910-7000	
11	4050-4130		11	7630-7720	
12	4420-4510		12	8260-8320	
13	4780-4870		13	9040-9120	} insufficient vitrinite, no measurements
14	5140-5230		14	9770-9860	
15	5480-5570		15	10490-10580	
16	5840-5930		16	11210-11300	
17	6190-6280		17	11930-12008	
18	6550-6640		18		
19	6910-7000		19		
20	7270-7360		20		
21	7630-7720		21		
22	7990-8080		22		
23	8260-8320		23		
24	8650-8740		24		
25	9040-9120		25		
26	9440-9530		26		
27	9770-9860		27		
28	10130-10220		28		
29	10490-10580		29		
30	10850-10940		30		
31	11210-11300		31		
32	11570-11660		32		
33	11930-12008		33		
34			34		
35			35		
36			36		
37			37		
38			38		
39			39		
40			40		
41			41		
42			42		
43			43		
44			44		
45			45		
46			46		
47			47		
48			48		
49			49		

<u>Filename</u>	<u>Title</u>	
KLOND.01	SHELL OCS Y-1482 #1 (KLONDIKE)	560-650'

Number of readings: 40

0.19	0.20	0.20	0.25	0.26	0.27
0.30	0.30	0.33	0.33	0.35	0.36
0.36	0.36	0.37	0.38	0.40	0.40
0.40	0.41	0.41	0.41	0.42	0.42
0.43	0.43	0.44	0.44	0.45	0.48
0.50	0.50	0.50	0.51	0.51	0.51
0.53	0.53	0.54	0.62		

<u>Filename</u>	<u>Title</u>	
KLOND.02	SHELL OCS Y-1482 #1 (KLONDIKE)	1280-1370'

Number of readings: 29

0.26	0.30	0.37	0.39	0.39	0.45
0.46	0.49	0.50	0.52	0.62	0.63
0.64	0.64	0.66	0.66	0.66	0.67
0.70	0.76	0.77	0.80	0.83	0.86
0.86	0.87	0.88	0.95	1.08	

<u>Filename</u>	<u>Title</u>
KLOND.03	SHELL OCS Y-1482 #1 (KLONDIKE) 2000-2090'

Number of readings: 26

0.24	0.24	0.25	0.27	0.27	0.27
0.31	0.33	0.36	0.38	0.42	0.45
0.52	0.52	0.54	0.54	0.56	0.57
0.60	0.62	0.62	0.64	0.66	0.68
0.70	0.78				

<u>Filename</u>	<u>Title</u>
KLOND.04	SHELL OCS Y-1482 #1 (KLONDIKE) 2630-2720'

Number of readings: 36

0.23	0.25	0.25	0.25	0.25	0.25
0.26	0.26	0.26	0.27	0.28	0.29
0.29	0.30	0.30	0.30	0.31	0.31
0.34	0.34	0.35	0.35	0.35	0.35
0.36	0.37	0.38	0.40	0.40	0.42
0.42	0.45	0.48	0.53	0.58	0.64

Filename Title

KLOND.05 SHELL OCS Y-1482 #1 (KLONDIKE) 3360-3460'

Number of readings: 36

0.28	0.29	0.30	0.31	0.31	0.32
0.32	0.32	0.33	0.33	0.34	0.35
0.35	0.36	0.36	0.36	0.36	0.36
0.36	0.37	0.37	0.37	0.38	0.38
0.38	0.38	0.39	0.40	0.41	0.41
0.42	0.45	0.50	0.50	0.51	0.53

Filename Title

KLOND.06 SHELL OCS Y-1482 #1 (KLONDIKE) 4050-4130'

Number of readings: 43

0.27	0.33	0.33	0.34	0.35	0.35
0.36	0.37	0.37	0.37	0.37	0.38
0.38	0.38	0.38	0.38	0.39	0.39
0.39	0.39	0.39	0.39	0.39	0.40
0.40	0.41	0.41	0.42	0.42	0.43
0.43	0.44	0.44	0.44	0.44	0.45
0.46	0.46	0.46	0.46	0.47	0.47
0.47					

Filename Title
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KLOND.07 SHELL DCS Y-1482 #1 (KLONDIKE) 4780-4870'

Number of readings: 34

0.24	0.32	0.32	0.36	0.37	0.38
0.39	0.39	0.39	0.39	0.40	0.40
0.40	0.40	0.40	0.41	0.41	0.43
0.44	0.44	0.44	0.45	0.45	0.46
0.46	0.47	0.47	0.48	0.50	0.51
0.51	0.52	0.54	0.58		

Filename Title
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KLOND.08 SHELL DCS Y-1482 #1 (KLONDIKE) 5480-5570'

Number of readings: 40

0.24	0.26	0.29	0.29	0.32	0.32
0.33	0.33	0.34	0.35	0.35	0.35
0.35	0.36	0.36	0.37	0.39	0.39
0.40	0.40	0.40	0.40	0.41	0.42
0.42	0.43	0.43	0.43	0.43	0.45
0.45	0.50	0.50	0.52	0.52	0.52
0.55	0.55	0.65	0.66		

Filename	Title
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KLOND.09	SHELL OCS Y-1482 #1 (KLONDIKE) 6190-6280'

Number of readings: 37

0.23	0.25	0.27	0.33	0.34	0.34
0.36	0.37	0.37	0.37	0.38	0.39
0.39	0.40	0.43	0.43	0.44	0.44
0.44	0.45	0.45	0.47	0.49	0.51
0.52	0.52	0.53	0.53	0.53	0.55
0.59	0.61	0.61	0.61	0.61	0.65
0.65					

Filename	Title
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KLOND.10	SHELL OCS Y-1482 #1 (KLONDIKE) 6910-7000'

Number of readings: 45

0.30	0.31	0.31	0.35	0.35	0.39
0.40	0.40	0.41	0.41	0.44	0.44
0.44	0.46	0.48	0.49	0.49	0.50
0.50	0.50	0.51	0.51	0.51	0.52
0.52	0.52	0.52	0.53	0.53	0.54
0.54	0.54	0.55	0.57	0.57	0.59
0.60	0.61	0.63	0.63	0.64	0.68
0.70	0.75	0.78			

Filename	Title
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KLOND.11	SHELL OCS Y-1482 #1 (KLONDIKE) 7630-7720'

Number of readings: 40

0.31	0.32	0.33	0.34	0.37	0.38
0.39	0.39	0.40	0.42	0.43	0.43
0.43	0.44	0.45	0.47	0.48	0.48
0.48	0.48	0.49	0.49	0.50	0.50
0.51	0.52	0.53	0.53	0.54	0.55
0.57	0.57	0.58	0.64	0.64	0.64
0.64	0.66	0.68	0.71		

Filename	Title
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KLOND.12	SHELL OCS Y-1482 #1 (KLONDIKE) 8260-8320'

Number of readings: 16

0.42	0.43	0.43	0.48	0.51	0.51
0.52	0.52	0.53	0.55	0.56	0.59
0.60	0.62	0.64	0.80		

Filename Title
----- -----
KLOND.16 SHELL OCS Y-1482 #1 (KLONDIKE) 11210-11300'

Number of readings: 36

1.08	1.15	1.16	1.19	1.19	1.28
1.29	1.32	1.33	1.33	1.35	1.39
1.43	1.45	1.45	1.48	1.51	1.55
1.60	1.61	1.64	1.64	1.64	1.65
1.67	1.68	1.69	1.73	1.74	1.79
1.79	1.81	1.82	1.82	1.90	1.92

Filename Title
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KLOND.17 SHELL OCS Y-1482 #1 (KLONDIKE) 11930-12008' T.D.

Number of readings: 6

0.96	1.39	1.66	1.92	1.93	1.96
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