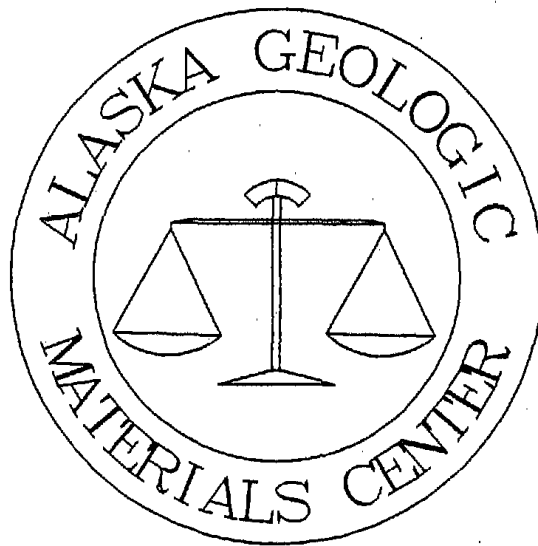


Vitrinite reflectance data from cuttings (390' - 6,210') and from core (6,196' - 6,571') of the Amerada Hess Corporation Colville Delta 25 No. 1 well.



Received 12 April 1994

Total of 5 pages in report

**Alaska Geologic Materials Center Data Report No. 221**

**Filename**            **Title**  
 -----  
 AHCD01            AM HESS COLVILLE DELTA 25-13-6    390-480'

Number of readings: 21

Reading #		+0	+1	+2	+3	+4
1	=	0.30	0.37	0.58	0.34	0.39
6	=	0.40	0.25	0.68	0.27	0.50
11	=	0.26	0.35	0.31	0.29	0.42
16	=	0.45	0.23	0.29	0.55	0.28
21	=	0.18				

**Filename**            **Title**  
 -----  
 AHCD02            AM HESS COLVILLE DELTA 25-13-6    1110-1200'

Number of readings: 31

Reading #		+0	+1	+2	+3	+4
1	=	0.30	0.45	0.39	0.32	0.44
6	=	0.41	0.32	0.30	0.34	0.46
11	=	0.55	0.51	0.26	0.29	0.57
16	=	0.35	0.24	0.46	0.25	0.49
21	=	0.36	0.45	0.34	0.30	0.25
26	=	0.27	0.39	0.33	0.39	0.29
31	=	0.34				

**Filename**                      **Title**  
 -----  
 AHCD03                      AM HESS COLVILLE DELTA 25-13-6                      1830-1920'

Number of readings: 19

Reading #		+0	+1	+2	+3	+4
1	=	0.22	0.24	0.32	0.64	0.29
6	=	0.48	0.38	0.34	0.25	0.57
11	=	0.25	0.34	0.35	0.38	0.39
16	=	0.26	0.32	0.34	0.50	

**Filename**                      **Title**  
 -----  
 AHCD05                      AM HESS COLVILLE DELTA 25-13-6                      3270-3360'

Number of readings: 13

Reading #		+0	+1	+2	+3	+4
1	=	0.54	0.45	0.46	0.41	0.71
6	=	0.33	0.41	0.30	0.47	0.41
11	=	0.23	0.25	0.43		

<u>Filename</u>	<u>Title</u>	
AHCD07	AM HESS COLVILLE DELTA 25-13-6	4710-4800'

Number of readings: 10

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.60	0.47	0.44	0.50	0.37
6	=	0.61	0.29	0.51	0.34	0.49

<u>Filename</u>	<u>Title</u>	
AHCD08	AM HESS COLVILLE DELTA 25-13-6	5400-5490'

Number of readings: 26

<u>Reading #</u>		<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1	=	0.30	0.63	0.57	0.46	0.56
6	=	0.63	0.63	0.46	0.33	0.43
11	=	0.45	0.51	0.60	0.46	0.42
16	=	0.49	0.40	0.35	0.43	0.44
21	=	0.40	0.57	0.58	0.36	0.49
26	=	0.44				

<u>Filename</u>	<u>Title</u>
AHCD09	AM HESS COLVILLE DELTA 25-13-6 6120-6210'

Number of readings: 5

<u>Reading #</u>	<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1 =	0.48	0.37	0.39	0.47	0.45

<u>Filename</u>	<u>Title</u>
AHCD11	AM HESS COLVILLE DELTA 25-13-6 6196-6571' CORE

Number of readings: 16

<u>Reading #</u>	<u>+0</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>
1 =	0.77	0.80	0.82	0.60	0.63
6 =	0.62	0.72	0.64	0.71	0.68
11 =	0.76	0.60	0.67	0.67	0.47
16 =	0.70				

SAMPLE LOG SHEET

COMPANY: AMERADA HESS WORKED FOR: MCI PROPRIETARY  
 PROJECT NAME: COLVILLE DELTA 25-13-6 No.1 PROJECT NO: 94-102  
 LOCATION: NORTH SLOPE, ALASKA SAMPLE TYPE: DITCH

FORAM THIN SECT NANNO DIAT/SILICO RAD PALY TAI x VR x

NO. SAMPLE DEPTH/NUMBER REC: INV NO. SAMPLE DEPTH/NUMBER REC: INV

TAI		VITRINITE	
1	390-480	1	390-480 ✓
2	750-840	2	1110-1200 ✓
3	1110-1200	3	1830-1920 ✓
4	1470-1560	4	2550-2640
5	1830-1920	5	3270-3360 ✓
6	2190-2280	6	3990-4080
7	2550-2640	7	4710-4800 ✓
8	2910-3000	8	5400-5490 ✓
9	3270-3360	9	6120-6210 ✓
10	3630-3720	10	6840-6870
11	3990-4080	11	6196-6571 CORE ✓
12	4350-4440	12	
13	4710-4800	13	
14	5040-5130	14	
15	5400-5490	15	
16	5760-5850	16	
17	6120-6210	17	
18	6480-6570	18	
19	6840-6870	19	
20	6196-6571 CORE	20	
21		21	
22		22	
23		23	
24		24	
25		25	
26		26	
27		27	
28		28	
29		29	
30		30	
31		31	
32		32	
33		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	GMC Data Report No. 221	47	
48		48	
49		49	

*Sample depths*

*Data for samples*

*analyzed*

*Not all sed. analyzed*