

Total Organic Carbon, Rock-eval Pyrolysis, and Vitrinite Reflectance
Geochemical Data for the Arco Alaska Inc. Brontosaurus No. 1 Well

31 August 1987

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ARCO BRONTOSAURUS NO. 1 WELL, NORTH SLOPE

Geochemical Data

<u>TOC</u> (%)	<u>S1</u> mg/g	<u>S2</u> mg/g	<u>S3</u> mg/g	<u>TMAX</u> (C)	<u>DEPTH</u> (ft)	<u>VR</u> (%)
0.44					6060-6090	0.61
1.50	0.33	5.10	0.96	428	6090-6120	
3.86	83.61	66.36	71.04	332	6120-6150	
9.75	8.09	60.90	8.56	433	6150-6180	
1.95	0.80	4.51	1.89	433	6180-6210	1.30
3.49	5.03	6.22	7.32	332	6210-6240	
5.76	18.83	21.01	25.38	335	6240-6270	
5.77	21.84	24.67	27.79	335	6270-6300	
5.97	18.01	22.58	27.20	336	6300-6330	
1.12	0.36	0.74	0.95	454	6320	1.31
0.84					6329	
1.15	0.62	0.88	0.56	446	6340	
0.90					6350	
0.59					6360	
0.44					6372	
0.46					6398	
1.99	1.14	2.15	0.47	450	6410	
1.15	0.85	0.94	0.52	447	6420	
0.40					6430	
1.78	1.44	2.06	0.69	451	6440	
0.34					6447	1.48

- Notes:
1. The first nine samples are cuttings samples; the last twelve are core chips.
 2. Vitrinite reflectance readings are from whole rock analyses.