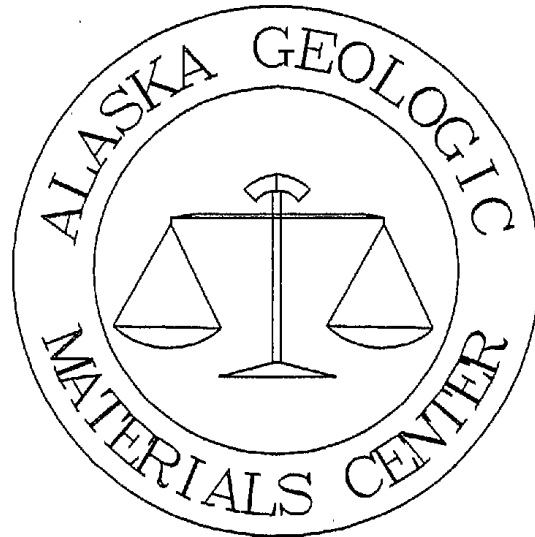


Results of core analysis (ambient porosity and grain density) of the following 6 Alaska North Slope wells:

ARCO Alaska Inc. Brontosaurus No. 1 (4,397' - 4,412');
ARCO Alaska Inc. Point McIntyre No. 5 (14,480' - 14,675');
ARCO Alaska Inc. West Storkersen No. 1 (8,568' - 8,952');
Conoco Inc. Badami No. 1 (12,623' - 12,637');
Texaco Inc. Wolfbutton No. 25-6-9 (8,312' - 8,361'); and
Texaco Inc. Wolfbutton No. 32-7-8 (8,777' - 8,856'); plus

routine air permeability and in situ Klinkenber permeability data for the Conoco Badami No. 1 well (12,623' - 12,637').



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**RESULTS OF CORE ANALYSIS
OF CORE SAMPLES FROM SIX NORTH SLOPE WELLS**

**Analyses Conducted for Wilson and Associates
by Geocore of Boulder, Colorado**

SUMMARY OF CORE ANALYSIS RESULTS

Well: **ARCO West Storkerson #1**

<u>Core I.D. /Depth (ft, ID)</u>	<u>Ambient Porosity (%)</u>	<u>Grain Density (g/cc)</u>
8568	18.4	2.74
8577	26.6	2.79
8589	15.0	2.76
8595	22.3	2.88
8624	19.7	2.74
8633	17.6	2.68
8638	17.5	2.72
8647	8.5	2.97
8661	19.9	2.68
8680	13.1	2.66
8695	11.5	2.65
8895	23.4	3.11
8903	25.4	3.09
8914	9.8	3.02
8924	24.3	3.04
8944	13.0	2.90
8952	24.6	2.81

Well: ARCO Brontosaurus #1

<u>Core I.D. /Depth (ft, ID)</u>	<u>Ambient Porosity (%)</u>	<u>Grain Density (g/cc)</u>
4397	15.5	2.80
4404	12.5	2.73
4409	13.5	2.73
4412	14.4	2.89

Well: Wolfbutton #32-7-8

<u>Core I.D. /Depth (ft, ID)</u>	<u>Ambient Porosity (%)</u>	<u>Grain Density (g/cc)</u>
8777	11.0	2.64
8779	11.3	2.66
8782	9.7	2.64
8829	9.9	2.66
8854	6.6	2.67
8856	3.9	2.65

Well:

ARCO Pt. McIntyre #5

<u>Core I.D. /Depth (ft, ID)</u>	<u>Ambient Porosity (%)</u>	<u>Grain Density (g/cc)</u>
14480	27.1	2.74
14490	22.5	2.68
14500	27.6	2.73
14515	22.2	2.61
14530	22.6	2.69
14545	20.0	2.66
14560	25.4	2.69
14575	20.2	2.65
14590	26.7	2.71
14600	23.8	2.66
14610	27.3	2.69
14620	23.0	2.69
14630	32.3	2.72
14645	11.1	2.84
14660	12.0	2.65
14675	10.6	2.84

Well: Conoco Badami #1

<u>Core I.D. /Depth</u>	<u>Ambient Porosity</u>	<u>Grain Density</u>	<u>Routine Air Permeability (md)</u>	<u><i>In Situ</i> Klinkenberg Permeability (md)</u>
12623	2.1	2.68	0.057	8E-05
12626	2.2	2.89	0.076	0.00069
12631	2.9	2.68	0.076	0.0002
12637	2.2	2.66	0.097	0.00057

Well : Texaco Wolfbutton #25-6-9

Core I.D. /Depth (ft, ID)	Ambient Porosity (%)	Grain Density (g/cc)
8312	15.0	2.78
8322	8.9	2.76
8331	6.9	2.74
8346	11.9	2.79
8361	13.4	2.73