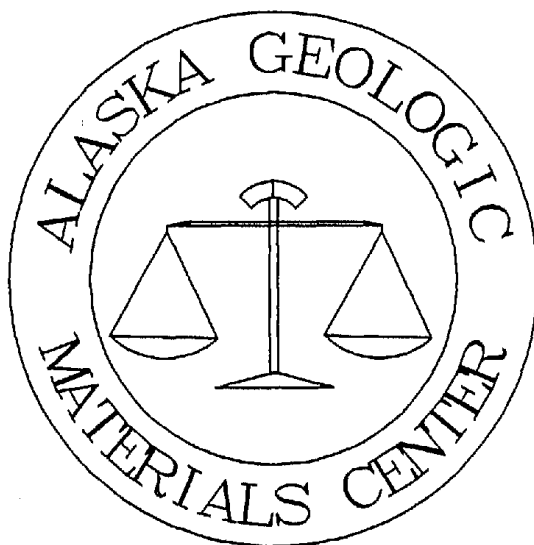


Total organic carbon analysis with leaching factor from cuttings (3,480' - 3,560', and 4,476' - 7,400') of the Chevron U.S.A. Inc. Koniag Chevron USA No. 1 well.



Recognized 9 October 1996

Total of 3 pages in report

**Alaska Geologic Materials Center Data Report No. 274**

**GEOCHEMICAL REPORT**

**Total Organic Carbon Analysis  
with Leaching Factor**

**Chevron Koniag No. 1  
API No. 50-261-20001-00  
(3,480-3,600 and 4,476-7,400 ft)**

**BROWN & RUTH LABORATORIES, INC.  
1790 West Belt North  
Houston, Texas 77043  
713/464-3284**

TABLE I

## Results of TOC Analysis with Leaching Factor

Sample No.	Depth (ft)	TOC (Wt. %)	Leaching Factor
1621-001	3480-3520	2.51	0.8298
1621-002	3520-3560	2.23	0.8665
1621-003	4476-4520	0.21	0.8742
1621-004	4520-4560	0.16	0.8775
1621-005	4560-4600	0.24	0.8795
1621-006	4600-4640	0.24	0.8980
1621-007	4640-4680	0.20	0.9008
1621-008	4680-4720	0.20/0.23	0.9132/0.9015
1621-009	4720-4760	0.20	0.9159
1621-010	4760-4800	0.21	0.8907
1621-011	4800-4840	0.26	0.8219
1621-012	4840-4880	0.20	0.9113
1621-013	4880-4920	0.16	0.8952
1621-014	4920-4960	0.17	0.9016
1621-015	4960-5000	0.17	0.9058
1621-016	5000-5040	0.17/0.20	0.9048/0.9021
1621-017	5040-5080	0.41	0.8868
1621-018	5080-5120	0.45	0.8531
1621-019	5120-5160	0.24	0.8942
1621-020	5160-5200	0.25	0.8615
1621-021	5200-5240	0.49	0.8641
1621-022	5240-5280	0.49	0.8624
1621-023	5280-5320	0.43	0.8723
1621-024	5320-5360	0.43/0.43	0.8787/0.8721
1621-025	5360-5400	0.42	0.8669
1621-026	5400-5440	0.42	0.8666
1621-027	5440-5480	0.37	0.8298
1621-028	5480-5520	0.38	0.7959
1621-029	5520-5560	0.39	0.8621
1621-030	5560-5600	0.33	0.8382
1621-031	5600-5640	0.40	0.8400
1621-032	5640-5680	0.37/0.39	0.8557/0.8521
1621-033	5680-5720	0.33	0.8493
1621-034	5720-5760	0.38	0.8473
1621-035	5760-5800	0.39	0.8156
1621-036	5800-5840	0.52	0.8577
1621-037	5840-5880	0.62	0.9036
1621-038	5880-5920	0.62	0.8979
1621-039	5920-5960	0.63	0.9137
1621-040	5960-6000	0.65/0.69	0.9037/0.9014
1621-041	6000-6040	0.64	0.8730
1621-042	6040-6080	0.56	0.8554
1621-043	6080-6120	0.57	0.8754

TABLE I

## Results of TOC Analysis with Leaching Factor

Sample No.	Depth (ft)	TOC (Wt. %)	Leaching Factor
1621-044	6120-6160	0.74	0.8557
1621-045	6160-6200	0.65	0.8807
1621-046	6200-6240	0.67	0.8876
1621-047	6240-6280	0.72	0.8680
1621-048	6280-6320	0.77/0.82	0.8878/0.8801
1621-049	6320-6360	0.71	0.8809
1621-050	6360-6400	0.76	0.8748
1621-051	6400-6440	0.64	0.8434
1621-052	6440-6480	0.75	0.8678
1621-053	6480-6520	0.67	0.8710
1621-054	6520-6560	0.50	0.8390
1621-055	6560-6600	0.46	0.8204
1621-056	6600-6640	0.47/0.49	0.8595/0.8362
1621-057	6640-6680	0.59	0.8804
1621-058	6680-6720	0.80	0.8890
1621-059	6720-6760	0.72	0.8869
1621-060	6760-6800	1.04	0.8906
1621-061	6800-6840	0.85	0.8825
1621-062	6840-6880	0.86	0.8744
1621-063	6880-6920	0.91	0.8745
1621-064	6920-6960	0.87/0.91	0.8136/0.8106
1621-065	6960-7000	0.89	0.8217
1621-066	7000-7040	1.10	0.8224
1621-067	7040-7080	1.23/1.25	0.7379/0.7091
1621-068	7080-7120	0.70	0.8503
1621-069	7120-7160	0.77	0.8562
1621-070	7160-7200	0.65	0.8954
1621-071	7200-7240	0.57	0.9014
1621-072	7240-7280	0.64/0.64	0.8751/0.8840
1621-073	7280-7320	0.33/0.36	0.6970
1621-074	7320-7360	0.60	0.8430
1621-075	7360-7400	0.53/0.54	0.8892/0.8934