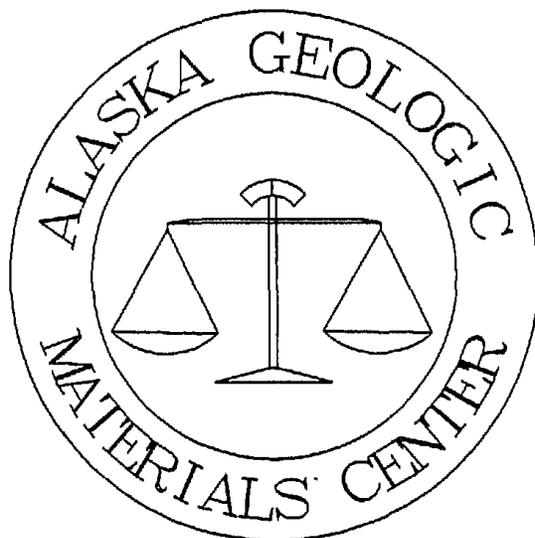


Gas chromatograms of extracted organic matter from core chips (9134'-9147', and 11,129') of the Amerada Hess Corporation Northstar No.1 well, from unwashed cuttings (5280'-5400') of the Union Oil Company of California OCS Y-0849-1 (Hammerhead No.1) well, and from unwashed cuttings (5100'-5520') of the Union Oil Company of California OCS Y-0849-2 (Hammerhead No.2) well.



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Alaska Geologic Materials Center Data Report No. 197



Chevron U.S.A. Inc.
P.O. Box 1635, Houston, TX 77251

May 12, 1992

Mr. John Reader
State of Alaska
Department of Natural Resources
Division of Geological and Geophysical Surveys
P.O. Box 772116
Eagle River, Alaska 99577-2116

Dear Mr. Reader:

Chevron USA, Inc. gratefully acknowledges your cooperation in supplying the following samples for our geochemical investigations.

- | | | |
|----|---------------------------|------------------------|
| 1. | Amerada Hess Northstar #1 | core chips (four) |
| 2. | Union Hammerhead #1 | ditch cuttings (four) |
| 3. | Union Hammerhead #2 | ditch cuttings (eight) |

Soluble organic matter was extracted from these samples and analyzed via gas chromatography (chromatograms attached). Unfortunately, our analysis revealed that ditch samples from the Hammerhead #1 and #2 wells did not contain detectable quantities of crude oil. No additional analysis is planned. Extracts of the Northstar #1 cores appear severely degraded and were also not suitable for further study.

Again, thank you for your cooperation and patience.

Sincerely,

Steve Phillips

cc: Bill Kardosh

