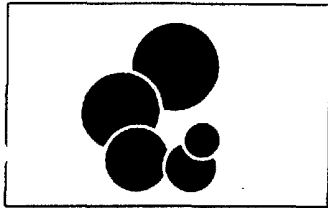


A foraminiferal and palynological analysis of composited core chips over the interval 10,512' - 10,554' from the Arco Alaska Inc. West Mikkelsen Unit No. 2 well.

Received 17 October 1990

Total of 2 pages in report

Alaska Geologic Materials Center Data Report No. 175



MICROPALEO
CONSULTANTS, INC.

RECEIVED

SEP 21 1990

NAE - W600001

*W. MICKELSEN DR
10512 - 10554' composited from core*

September 19, 1990

TO: CONOCO, Inc.
P.O. Box 2197
Houston, TX 77252

Attn: Peter J. Lellis
Geophysical Advisor - Alaska Division

INTRODUCTORY SUMMARY

One composited core chip sample from a 40' interval in an unidentified North Slope well was analyzed for Foraminifera and palynology. Standard processing methods were used for both disciplines, CONOCO was only charged for the Foraminifera analysis as per your instructions in the letter of September 12, 1990. We did the paly analysis on our own because we know that often one discipline will get results when the other discipline is indeterminate in this area.

RESULTS

FORAMINIFERA

<u>Age.</u>	Indeterminate
<u>Environment.</u>	Possible Nonmarine
<u>Fauna.</u>	Barren of Foraminifera
<u>Discussion.</u>	Possible Paleocene to Eocene based on washed lithology.

PALYNOLOGY

Age. Tertiary
Undifferentiated

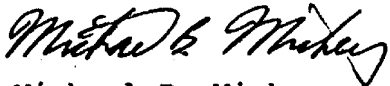
Environment. Nonmarine

Palynomorphs. Undifferentiated bisaccates (common)
Alnipollenites sp. (R)
Betulaceae (R)

Remarks. Poor preservation of organic residues.
TAI = 3.0 (upper end of mature range)

An invoice for this sample is enclosed for your prompt attention. Call us if you have any questions about the results of this analysis.

Sincerely,



Michael B. Mickey
MICROPALEO CONSULTANTS, INC.

MBM/mw