

June 16, 1983

Attached is a list of the palynomorphs identified from fourteen wells in the Hugoton Embayment area. The enclosed list contains literature identifications of the taxa found in each sample, as requested by the Kansas Geological Survey.

Carol Dawson

Carol Dawson

CD/df

K. C. Sawyer

AMOCO PRODUCTION COMPANY
Tulsa, Oklahoma
April 26, 1983

83116ART0013

FILE: Technical Service 825370PS
Localities 12,742, 12,745, 12,748, and 12,749

TO: M. A. Knock, Denver Region

ATTN: O. R. Hille
R. W. Sherwood
K. C. Sawyer

SUBJECT: Conodonts from Three Morton County and One Stevens County,
Kansas Cores

The attached reports by H. R. Lane provide further biostratigraphic data
for the Hugoton Deep consulting.

ERIC R. MICHAELIS

By

Allen R. Ormiston
Allen R. Ormiston

ARO:srb

Attachments - 83115ART0106, 83112ART0086
83112ART0087 and 83109ART0074

cc: M. W. Frye, Denver Region
R. A. Klecker, Denver Region
J. W. Parks, Denver Region

AMOCO PRODUCTION COMPANY
Tulsa, Oklahoma
April 28, 1983

83118ART0045

FILE: Tech. Service 825370, Locality No. 12752

SUBJECT: Conodonts from the Mobil No. 1 Cutter, SW SE, Sec. 1, T31S,
R35W, Stevens County, Kansas

INTRODUCTION

The following samples were processed for conodonts.

FAUNA

<u>Footage</u>	<u>Spl.</u> <u>No.</u>	<u>Taxon</u> <u>No.</u>	<u>Identification</u>	<u>No.</u> <u>Spec.</u>
5331	1	03078	<u>Adetognathus lautus</u>	7
		03079	<u>Adetognathus gigantus</u>	9
		04465	<u>Idiognathodus humerus</u>	3
		02618	Indet. Conodonts	23
5323	2	03095	<u>Idiognathodus klapperi</u>	9
		03074	<u>Idiognathoides corrugatus</u>	8
		03075	<u>Idiognathoides sinuatus</u>	6
		03078	<u>Adetognathus lautus</u>	9
		03079	<u>Adetognathus gigantus</u>	4
		20586	<u>Idiognathodus delicatus</u>	4




H. Richard Lane

HRL:ch

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