

Gentle Field

10-33-38W

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 25, 1983

83115ART0106

FILE: Tech. Service 825370, Locality No. 12742

TO: M. A. Knock, Denver

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

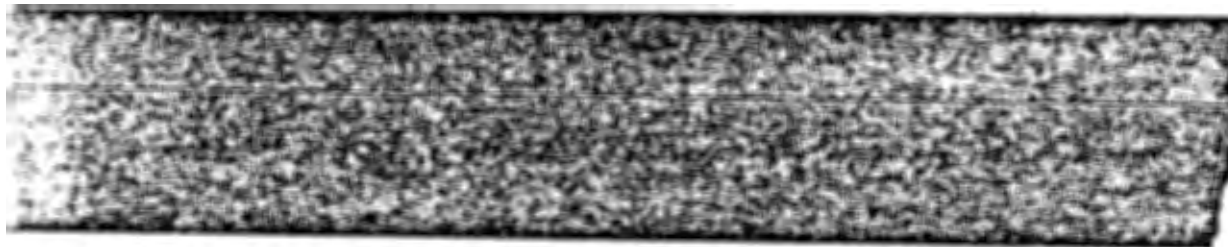
SUBJECT: Conodonts from the Anadarko No. 2-A Gaskill, SW, Sec. 10, T33S
R38W, Stevens Co., Kansas

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>
6083	1	02827	<u>Cavusgnathus altus</u>	1
		02828	<u>Cavusgnathus unicornis</u>	1
6078	8	00501	Barren of Conodonts	
6075	9	00501	Barren of Conodonts	



6067	10	00501	Barren of Conodonts	
6066	11	02823	<u>Neognathodus symmetricus</u>	1
		03074	<u>Idiognathoides sinuatus</u>	6
		03075	<u>Idiognathoides corrugatus</u>	5
		03078	<u>Adetognathus lautus</u>	1
		03076	<u>Idiognathoides noduliferus</u>	1
		02618	Indet Conodonts	14

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6057	12	02823	<u>Neognathodus symmetricus</u>	2
		03078	<u>Adetognathus lautus</u>	1
		02618	Indet Conodonts	18
6052	2	02618	Indet Conodonts	2
6047	13	00501	Barren of Conodonts	
6041	14	03074	<u>Idiognathoides sinuatus</u>	23
		03075	<u>Idiognathoides corrugatus</u>	15
		02823	<u>Neognathodus symmetricus</u>	5
		03078	<u>Adetognathus lautus</u>	9
		03079	<u>Adetognathus gigantus</u>	8
		20555	<u>Idiognathoides sulcatus</u> MTS-I	1
		02618	Indet Conodonts	55
6032	3	03079	<u>Adetognathus gigantus</u>	2
		02823	<u>Neognathodus symmetricus</u>	16
		03074	<u>Idiognathoides sinuatus</u>	8
		03075	<u>Idiognathoides corrugatus</u>	5
		02618	Indet Conodonts	11
		02830	<u>Cavusgnathus naviculus</u>	1
6023	4	02823	<u>Neognathodus symmetricus</u>	5
		02830	<u>Cavusgnathus naviculus</u>	1
		03075	<u>Idiognathoides corrugatus</u>	2
		03074	<u>Idiognathoides sinuatus</u>	1

6017	15	02824	<u>Neognathodus bassleri</u>	7
		03074	<u>Idiognathoides sinuatus</u>	
		03075	<u>Idiognathoides corrugatus</u>	6
		03079	<u>Adetognathus gigantus</u>	3
		02823	<u>Neognathodus symmetricus</u>	3
		04464	<u>Idiognathoides sulcatus parvus</u>	1

6014	5	02824	<u>Neognathodus bassleri</u>	1
		02823	<u>Neognathodus symmetricus</u>	4
		03074	<u>Idiognathoides sinuatus</u>	5
		03075	<u>Idiognathoides corrugatus</u>	7
		03078	<u>Adetognathus lautus</u>	4
		03079	<u>Adetognathus gigantus</u>	2
		04464	<u>Idiognathoides sulcatus parvus</u>	1
		02956	<u>Idiognathodus sp.</u>	1
		02618	Indet Conodonts	14
5999	6	20583	<u>Idiognathodus sinuosis</u>	15
		03074	<u>Idiognathoides sinuatus</u>	7
		03075	<u>Idiognathoides corrugatus</u>	5

02824	<u>Neognathodus bassleri</u>	2
02823	<u>Neognathodus symmetricus</u>	3
03078	<u>Adetognathus lautus</u>	5
03079	<u>Adetognathus gigantus</u>	3
04461	<u>Rhachistognathus muricatus</u>	2
03076	<u>Declinognathodus noduliferus</u>	1

5988	16	03078	<u>Adetognathus lautus</u>	1
		02618	Indet Conodonts	3
5986	7	03078	<u>Adetognathus lautus</u>	2
		03079	<u>Adetognathus gigantus</u>	2
		03095	<u>Idiognathodus klapperi</u>	4
		03074	<u>Idiognathoides sinuatus</u>	3
		03075	<u>Idiognathoides corrugatus</u>	5
		02618	Indet Conodonts	8

5979	17	03075	<u>Idiognathoides corrugatus</u>	2
		02618	Indet Conodonts	5
5964.5	18	02618	Indet Conodont	1

H. Richard Lane

H. Richard Lane

HRL:lmw/pt

38. Anadarko

C SW 10-33S-38W

#2 Gaskill A

Morrow 5952-6085

Core Available In: 18 Six-Foot Boxes

Condition: Slabbed Core

Coverage: Incomplete

(Except for Shales) Sampled

Available Footage (By Box):

For Thin Sections, Thin Section

5952-62 Incomplete

Chips Not With Core

5962-69 Incomplete

5969-76 Incomplete

5976-86 Incomplete

5986-94 Incomplete

5994-6002 Incomplete

6002-08

6008-14

6014-20

6020-25

6025-31

6031-42 Incomplete

6042-50 Incomplete

6050-55

6055-61

6061-67

6067-80 Incomplete

6080-85

38. Anadarko

C SW 10-33S-38W

#2 Gaskill A

Morrow 5952-6085

Core Available In: 18 Six-Foot Boxes

Condition: Slabbed Core

Coverage: Incomplete

(Except for Shales) Sampled

Available Footage (By Box):

For Thin Sections, Thin Section

5952-62 Incomplete

Chips Not With Core

5962-69 Incomplete

5969-76 Incomplete

5976-86 Incomplete

5986-94 Incomplete

5994-6002 Incomplete

6002-08

6008-14

6014-20

6020-25

6025-31

6031-42 Incomplete

6042-50 Incomplete

6050-55

6055-61

6061-67

6067-80 Incomplete

6080-85

SUMMARY OF VITRINITE REFLECTANCE DATA FROM LOCALITY 5530
 ANADARKO GASKILL A-2
 10 33S 38W STEVENS CO., KANSAS

DEPTH IN FT

5952

SAMP DEPTH

5530 5952.00

5531 5962.00

5532 5969.00

5533 5976.00

5534 5984.00

5535 5986.00

5536 5999.00

5537 6015.00

5538 6034.00

5539 6045.00

5540 6050.00

5541 6065.00

5542 6080.00

5543 6085.00

5971

5990

6009

6028

6047

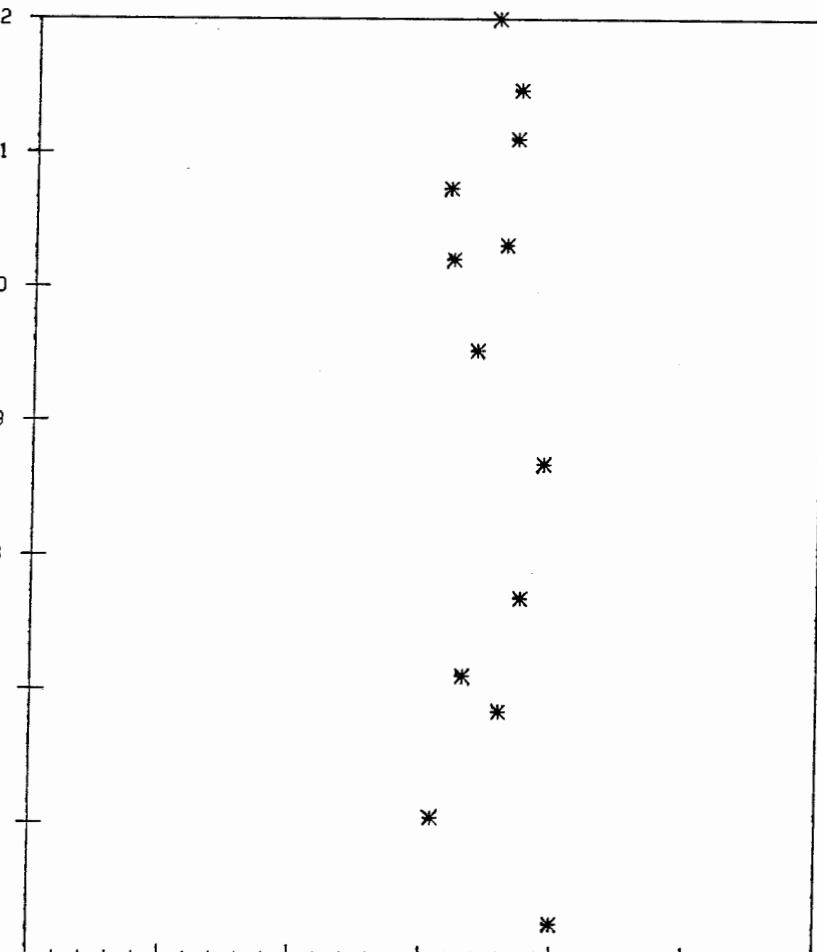
6066

6085

PERCENT REFLECTANCE OF VITRINITE

*=POP.1

0.0 0.5 1.0 1.5 2.0 2.5 3.0



SUMMARY OF VITRINITE REFLECTANCE DATA FROM LOCALITY 5530
 ANADARKO GASKILL A-2
 10 33S 38W STEVENS CO., KANSAS

DEPTH IN FT

SAMP DEPTH

