



RESERVOIRS, INC.

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GEOLOGICAL ANALYSIS • CLASTICS/CARBONATES

SINGLE WELL/FIELD/REGIONAL STUDIES

WELL COMPLETION/STIMULATION STUDIES

ROUTINE AND SPECIAL CORE ANALYSIS

February 15, 1995

RECEIVED

FEB 16 1995

DEVELOPMENT GEOLOGY

Mr. Ray Sorenson
Anadarko Petroleum Corporation
Post Office Box 1330
Houston, Texas 77251-1330

Dear Mr. Sorenson:

This is to inform you that we have selected the following two samples from the Hugoton Field to be included in the Worldwide Rock Catalog as Anadarko Petroleum Corporation contributions:

Sample 1

Well:	Youngren "J" 1-H
Location:	Stevens County, Kansas
Formation:	Towanda Sand
Depth:	2614.5-2616.5 feet
Lithology:	Dolomitic siltstone
Porosity:	20.7%
Permeability:	35.7 md.
Depositional Environment:	Tidal flat to lagoon
Cementation Exponent:	1.89

Sample 2

Well:	Dunne-Hoffman "K" 3-H
Location:	Stevens County, Kansas
Formation:	Towanda Limestone
Depth:	2823-2825 feet
Lithology:	Limestone (oid grainstone)
Porosity:	31%
Permeability:	40 md.
Depositional Environment:	Ooid shoal
Cementation Exponent:	3.67

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Based on their respective rock types and petrophysical properties, these samples will be excellent additions to the Rock Catalog. We hope that you concur with these selections. These two samples, together with Anadarko's two previously contributed samples from the HBN-1 and EME-1 Wells in Algeria, will fulfill four of Anadarko's five required Rock Catalog sample contributions.

Please contact me should you have any questions regarding the Rock Catalog or the samples discussed above.

Sincerely,

A handwritten signature in cursive script that reads "Ken Ruzyla".

Kenneth Ruzyla, Ph.D.
Senior Staff Geologist
RESERVOIRS, INC.

KR:sf

