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State Geological Survey
WICHITA, BRANCH

15-007-20867
33-34-12W

FEB 2 0 1980

CONTRACTOR'S WELL LOG

OPERATOR:	Ram Petroleum Corporation
CONTRACTOR:	Union Drilling Co., Inc.
LEASE NAME:	Vogel "A" #2
LOCATION:	NW SW SE Section 33-34S-12W Barber County, Kansas
COMMENCED:	January 24, 1980
COMPLETED:	Febuary 4, 1980

0	1009	Red bed
1009	4614	Shale
4614	4695	Lime & shale
4695	4905	Lime
4905		TD

We certify that the foregoing is a true and correct copy of the log on the Vogel "A" #2, NW SW SE Section 33-34S-12W, Barber County, Kansas.

Union Drilling Co, Inc.

R. D. Messinger

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid County and State as of this 13th day of Febuary, 1980.

My appointment expires:

6-2-82

Cynthia L. Romey-Notary Public

NOTARY PUBLIC