API No. 15-165-20,798

AUG 8 0 REC'D

State Geological Survey

KANSAS DRILLERS LOG

WICHITA, KANSAS Ram Petroleum Corporation

SEC. 1 T. 16W R. 20W
LOC. NE NW SE

FARM Pfeiffer NO. 1

COUNTY Rush

ROTARY TOTAL DEPTH 3,719'
COMM. July 30, 1980 COMP. August 11, 1980
CONTRACTOR H-30, Inc. (Rig #2)
ISSUED August 25, 1980

CASING

10 3/4"
8 5/8" Set at 1,307' cemented w/500 sxs cement
5 1/2"
4 1/2" Set at 3,718' cemented w/175 sxs cement

ELEVATION 2,094' K.B.

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale and Shells	730'
Sand	940'
Sand, Shale and Anhydrite	1,220'
Shale	1,295'
Anhydrite	1,335'
Shale	1,994'
Shale and Lime	2,465'
Lime and Shale	2,767'
Shale and Lime	2,960'
Lime	3,380'
Shale and Lime	3,430'
Lime	3,719'
Rotary Total Depth	3,719'

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.

Dean Britting

Dean Britting

State of Kansas)
) ss:
County of Sedgwick)

Subscribed and Sworn to before me a Notary Public in and for said county and state this 25th day of