PL

DRILLERS' WELL LOG

State Geological Survey
WICHITA, BRANCH

19-19-11W

DATE COMMENCED: June 18, 1979
DATE COMPLETED: June 24, 1979

Petroleum Energy, Inc.
ACHATZ # 1
NW SW NE
Sec. 19, T19S, R11W
Barton County, Ks.

0 -	259'	Sand & Clay
259 -	592'	Red Bed
592 -	616'	Anhydrite
616 -	756'	Red Bed
756 -	2642'	Shale & Lime
2642 -	2672'	Lime
2672 -	2692'	Shale
2692 -	2953'	Lime
2953 -	2956'	Shale
2956 -	2972'	Lime & Shale
2972 -	2984'	Lime
2984 -	3071'	Shale
3071 -	3089'	Lime & Shale
3089 -	3324'	Lime
3324 -	3396'	Lime & Shale
	3396'	RTD

ELEVATION: 1796 KB

FORMATION DATA

Anhydrite	592
Howard	2642
Severy	2672
Topeka	2692
Heebner	2953
Toronto	2972
Douglas	2984
Br. Lime	3071
Kansas City	3089
Base K.C.	3324
RTD	3396

SURFACE PIPE: Set 259' of 8 5/8" pipe 28 #, w/200 sacks 60/40 pozmix, 2 % gel 3 % cc.

PRODUCTION PIPE: Set new and used 4½" pipe, 9½ # & 10½ #, at 3395' w/10 bbls Salt Flush & 100 sacks Common cement with 10 % salt.

A F F I D A V I T

State of Kansas
County of Barton) ss.

Leonard Williamson, of lawful age does swear and state that the facts and statements herein contained are true and correct to the best of his knowledge.