

WELL LOG

~~CONFIDENTIAL~~

June 13, 1983

State Geological Survey
WICHITA BRANCH

See log

Pfeifer 16-12
NW NW SW Sec. 16-12S-19W
Ellis County, Ks.

OPERATOR: Oxford Exploration Co.
CONTRACTOR: Warrior Drilling Co., Rig #1
COMMENCED: 6-04-83 spud in 6-05-83
COMPLETED: 6-13-83

8 5/8" set @ 244' cemented w/150 sks.

0	65	Surface Clay
65	253	Sand & Clay
253	1353	Sand & Shale
1353	1555	Shale
1555	1623	Anhydrite
1623	2255	Shale
2255	2886	Shale & Lime
2886	3050	Lime & Shale
3050	3375	Shale & Lime
3375	3643	Lime
3643	3885	Lime
3885		RTD

D & A

We certify that the above and foregoing is a true and correct copy of the log on the Pfeifer 16-12 located in Ellis County, Kansas.

RECEIVED
STATE CORPORATION COMMISSION

WARRIOR DRILLING CO.

JUN 30 1983

CONSERVATION DIVISION
Wichita, Kansas

F.W. Shelton, Jr.
F.W. Shelton, Jr., Vice Pres.

Subscribed and sworn to before me this 13th day of June, 1983.

MARTHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4-15-85

Martha E. Gustin
Martha E. Gustin Notary Public