DREILING OIL, INC.

Victoria, Kansas 67671

WICHITA BRANCH

WELL LOG

Company: Tom Kat Ltd.
2604A E. Central
Box 18122
Wichita, KS 67218

Farm: Massier No. 3

Total Depth: 3,770'

Comm.: 9-27-78 Comp. 10-4-78

Contractor: Dreiling Oil, Inc.
Rt. #1
Victoria, KS 67671

Sec. 6 Twp. 12 Rng. 19 W

Location: C N½ N½ NE

County: Ellis

Elevation: 2138 K. B.
2135 D. F.
2133 G. R.

Casing Record	Cement Record	Production:
137' - 8 5/8"	75 sacks cement	
3,604' - 5 1/2"	cemented w/100 sacks common	

Figures Indicate Bottom of Formations

0'	35'	Top Soil
35'	631'	Shale
631'	731'	Sand
731'	968'	Shale
968'	1166'	Sand
1166'	1484'	Shale
1484'	1531'	Anhydrite
1531'	2263'	Shale
2263'	3375'	Shale & Lime
3375'	3460'	Lime
3460'	3770'	Lime
3770'	T.D.	

STATE OF KANSAS)
)ss
COUNTY OF ELLIS)

I, Joseph A. Hess, Secretary Treasurer of Dreiling Oil, Inc., upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from the Massier #3.

Joseph A. Hess
JOSEPH A. HESS

Subscribed and sworn to before me this 11th day of October, 1978

Cecilia Basgall
Cecilia Basgall Notary Public