15-065-20953

State Geological Survey
WICHITA BRANCH

DREILING OIL, INC.

Victoria, Kansas 67671

WELL LOG

Company	A. Scott Ritchie 125 N. Market - Suite 950 Wichita, KS 67202		Sec. 15	Twp. 8	Rng. 25
Farm	Long	No. 1	Location	SW NW NE	
Total Depth	3,870'		County	Graham	
Comm.	8-31-77	Comp. 9-7-77	Elevation:	2328	K. B.
Contractor	Dreiling Oil, Inc. Rt. #1 Victoria, KS 67671			2325	D. F.
				2323	G. R.

Casing Record	Cement Record	Production:
205' - 8 5/8"	165 sacks cement	D & A

Figures Indicate Bottom of Formations

0'	50'	Top Soil & Sand
50'	1633'	Shale
1633'	1822'	Sand
1822'	2053'	Red Bed & Shale
2053'	2088'	Anhydrite
2088'	2999'	Shale
2999'	3097'	Shale & Lime
3097'	3595'	Shale & Lime
3595'	3814'	Lime
3814'	3870'	Lime-Shale
3870'	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 Long #1.

Joseph A. Hess
JOSEPH A. HESS

Subscribed and sworn to before me this 13th day of September, 1977.

CECILIA BASGALL
NOTARY PUBLIC
Ellis County, Kansas

Cecilia Basgall
Cecilia Basgall Notary Public

My appointment expires: November 17, 1980.