DRILLERS LOG

COMPANY:	Rupe, Stephenson, Ash & Brooks
CONTRACTOR:	American Drilling Co., Ltd.
FARM:	Younger No. 1
LOCATION:	Approximately 150' N & 95' E of SE NW NE, Section 8-14S-20W, Ellis County.
COMMENCED:	March 17, 1971
COMPLETED:	March 25, 1971

FORMATION	DEPTH
Surface Hole	0 to 239'
Shale & Shells	239 to 1512'
Anhydrite	1512 to 1555'
Shale & Shells	1555 to 2045'
Shale & Chalk	2045 to 2145'
Shale & Lime	2145 to 2520'
Lime	2520 to 2555'
Shale & Lime	2555 to 2612'
Lime & Shale	2612 to 3085'
Lime	3085 to 3193'
Lime & Shale	3193 to 3370'
Lime	3370 to 3847½'
Reagan Sand & R.T.D.	3847½'

Drilled 12-1/4" surface hole to 254'. Set 8-5/8" surface casing at 239', cemented with 160 sx. Common Cement. Cement circulated.

Elevation: 2200' G.L.
2203' D.F.
2205' K.B.

DST #1: 2676-3712'
DST #2: 3817½-3847½'

Plugged hole with a total of 100 sx cement. Plug down at 5:45 P.M. 3-26-71. D & A.

AFFIDAVIT

STATE OF KANSAS)
) ss:
COUNTY OF SEDGWICK)

I, Larry G. Stephenson, of the American Drilling Co., Ltd., do hereby certify and state: That I have knowledge of the facts, statements and matters herein contained and that the same are true and correct.

Larry G. Stephenson