

Driller's Log

22-16-21W  
app C SE NE

APR 4 1970

Walters Drilling Co.  
400 Insurance Bldg.  
Wichita, Kansas 67202

#2 Elmore "A"  
C SE NE Sec. 22-16S-21W  
Ness County, Kansas

Total Depth: 4225 ft.

Elevation: 2321 K.B.

Commenced: 2-25-70

Completed: 3-7-70

Dry Hole  
Cher

Contractor: Imperial Oil Co., Rig #2  
780 Fourth National Bldg.  
Wichita, Kansas 67202

Casing Record: Set 8 5/8" surface casing at 218 feet with 140 sacks  
of cement.

Figures indicate bottom of formations:

- 40' Post Rock
- 218' Post Rock-shale
- 1025' Shale-shells
- 1290' Dakota Sand
- 1506' Shale-Red Bed
- 1770' Anhydrite
- 2260' Shale-shells
- 3630' Lime-shale
- 3746' Shale-lime
- 3825' Lime-shale
- 3922' Lime
- 3966' Lime-shale
- 4130' Lime
- 4163' Lime-chert
- 4195' Lime
- 4207' Core #1
- 4225' Core #2
- 4225' Rotary Total Depth

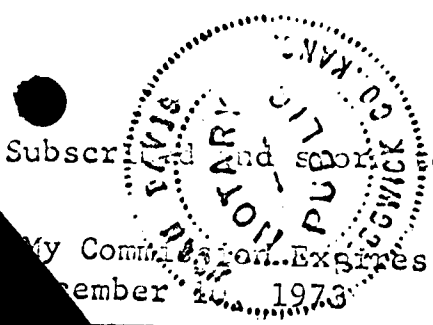
Base Anhydrite 1640



We hereby certify this to be a correct and accurate log of the above described well, as shown on the daily drilling reports.

IMPERIAL OIL COMPANY, Contractor  
WALTERS DRILLING COMPANY, Operator

*Charley V. Shank*  
Charley V. Shank, Imperial Oil Co.



Subscribed and sworn to before me this 24th day of March, 1970.

*Jean Davis*  
Jean Davis, Notary Public