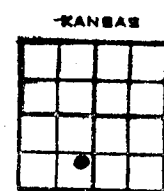


20-4-NE SW  
NE SE SW



API # 15- 039-20, 242

DRILLER'S LOG

COMPANY: Edmiston Oil Company  
801 First National Bank Bldg.  
Wichita, Kansas 67202

ROTARY DRILLING COMMENCED: September 18, 1972

ROTARY DRILLING COMPLETED: September 30, 1972

WELL NAME: MAZANEK #1

LOCATION: NE SE SW Sec. 22-4S-27W  
Decatur County, Kansas

CONTRACTOR: E. K. Edmiston Drilling Co., Inc. L  
801 First National Bank Bldg.  
Wichita, Kansas 67202

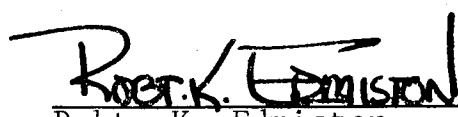
CASING RECORD: Set 206' of 8-5/8" surface pipe with  
160 sacks cement; Ran 4 1/2" casing @ 3687  
w/200 sacks cement

L O G

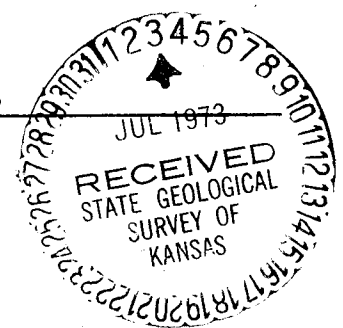
Measurements from top of Kelly Bushing (Elevation 2491 K.B.)

Sand and Clay	0 - 206
Shale	514
Shale and Sand	1680.
Red Bed and Shale	2083
Anhydrite	2119
Shale	2995
Lime and Shale	3496
Lime	3577
Lime and Shale	3850
Sand	3903 R.T.D.

The undersigned, Robt. K. Edmiston, Vice-President of E. K. Edmiston Drilling Co., Inc., hereby certifies on behalf of said company, that the above log is a true and correct log of the formations encountered in drilling the above well, as reflected by the daily drilling reports.

  
Robt. K. Edmiston

STATE OF KANSAS }  
COUNTY OF SEDGWICK } SS:



BE IT REMEMBERED that on this 8th day of December, 1972, before me, the undersigned, a Notary Public within and for the County and State aforesaid, came Robt. K. Edmiston, known to me to be the same person who