



DRILLERS' WELL LOG

Musgrove Petroleum Company  
1925 Main  
P. O. Box 1162  
Great Bend, Kansas 67530

SUITER "D" #1, API# 15-185-21,917-0000  
SW NE NW Section 21-24-14  
Stafford County, Kansas

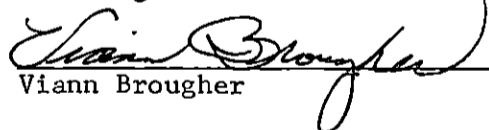
DATE COMMENCED: 12-30-83  
DATE COMPLETED: 1 - 7-84

SURFACE PIPE: 8 5/8" set @427', cemented  
w/300 sx 60/40 poz, 3% CC, 2% Gel, cement  
did circulate.

0 - 130' Sand  
130 - 428' Sand  
428 - 918' Red Bed  
918 - 938' Anydrate  
938 - 1855' Shale  
1855 - 2196' Shale  
2196 - 2560' Shale & Lime  
2560 - 2650' Lime & Shale  
2650 - 2940' Shale & Lime  
2940 - 3300' Lime & Shale  
3300 - 3595' Lime & Shale  
3595 - 3815' Shale & Lime  
3815 - 3995' Lime  
3995 - 4150' Lime  
4150 - 4240' Lime  
4240 - 4320' Lime  
4320 - 4393' Lime  
4393 - 4482' Lime  
4482' RTD  
P/A

A F F I D A V I T

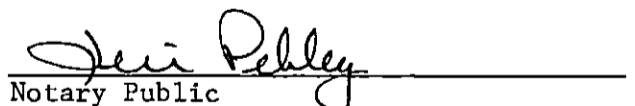
Viann Brougher of lawful age, does swear and state that the facts and statements herein are true and correct to the best of her knowledge.

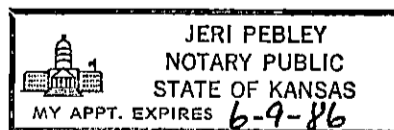
  
Viann Brougher

Subscribed and Sworn to before me this 11th day of January, 1984.

My Commission Expires:

6-9-86

  
Notary Public



RECEIVED  
STATE CORPORATION COMMISSION

JAN 13 1984

CONSERVATION DIVISION  
Wichita, Kansas