

DEC 26 1970

Dry/Simp

DRILLERS WELL LOG

#3 NETAHLA

150' NW of C NW SE - SECTION 6-34S-4W  
Sumner County, Kansas  
Elevation: 1250 K.B.  
Initial Production: Dry Hole  
Contractor: Thomas Drilling Co., Inc.

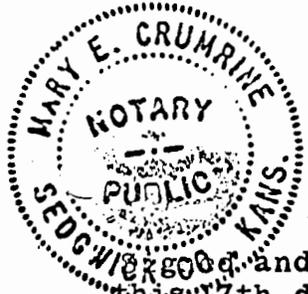
Commenced R.D.: 11-5-70  
Completed R.D.: 11-16-70  
Rotary Total Depth: 4769'

| STRATA         | DEPTH           |
|----------------|-----------------|
| Surface Soil   | 0 - 4           |
| Red Bed        | 4 - 70          |
| Shale          | 70 - 247        |
| Red bed, shale | 247 - 1055      |
| Lime           | 1055 - 1777     |
| Shale          | 1777 - 2544     |
| Shale, lime    | 2544 - 2831     |
| Lime           | 2831 - 3266     |
| Lime, shale    | 3266 - 3400     |
| Shale, sand    | 3400 - 3577     |
| Lime, shale    | 3577 - 3635     |
| Lime           | 3635 - 4735     |
| Sand           | 4735 - 4769 RTD |

*Log Log*

Stalnaker 3357  
 Kansas City 3638  
 mamaton 3968  
 Cherokee 4108  
 mississippi 4324  
 K.H. 4668  
 Simpson 4746

I hereby certify that the above is a true and correct log of said well as reflected by the daily drilling reports.



MACK OIL COMPANY

*Eldon J. Schierling*  
 Eldon J. Schierling

and sworn to in my presence  
this 17th day of November, 1970.

My commission expires:  
October 15, 1974

*Mary E. Crumrine*  
 Mary E. Crumrine, Notary Public