

JUN 28 1969

DRILLER'S LOG

COMPANY:
CONTRACTOR:
LEASE:
LOCATION:
COMMENCED:
COMPLETED:
CASING:

Halliburton Oil Producing Co., Oklahoma City, Okla.
Hellar Drilling Company, Inc., Wichita, Kansas
#1 Sidebottom
C SE NW 35-16S-23W, Ness County, Kansas
April 25, 1969
May 4, 1969
Set 8 5/8" Surface Casing @ 254'/165 sacks cement

*SP: Dry
Elev. 2454' KB*

| | |
|-----------|------------------------|
| 0-43 | Post Rock & Shale |
| 43-265 | Sand & shale |
| 265-1740 | Shale |
| 1740-1775 | Shale & Red Bed |
| 1775-1815 | Anhydrite |
| 1815-2035 | Shale & Red Bed |
| 2035-2490 | Shale |
| 2490-2715 | Ft. Riley Cherty Lime |
| 2715-4446 | Lime & Shale |
| 4446-4457 | #1 Core (Conglomerate) |
| 4457-4495 | Lime & dolomite |
| 4495-4517 | Dolomite & chert |
| 4517- | Rotary Total Depth |

D & A

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, D. L. Hellar, do hereby certify that the above and foregoing is a true and correct copy of the log of the #1 Sidebottom, located in C SE NW 35-16S-23W, Ness County, Kansas, as reflected by the files of the Hellar Drilling Company, Inc.

HELLAR DRILLING COMPANY, INC.

By *D. L. Hellar*
President - D. L. Hellar