

Dreiling Oil, Inc.

WELL LOG

Rt. #2

Company Victoria, Kansas 67671

Sec. 3

Twp. 6

Rng. 37W

Farm Hartley No. 1

Location SW SW SE

Total Depth 4,840'

County Sherman

Comm. 12-20-73 Comp. 1-3-74

Elevation: 3421 K. B.

Contractor Dreiling Oil, Inc.

3418 D. F.

Rt. #2

Victoria, Kansas 67671

3416 G. R.

Casing Record

383' - 8 5/8"

4,830' - 5 1/2"

Cement Record

250 sacks cement

cemented w/20 bbl. salt flush &

50 sks. of 50/50 Poz Mix 2% Gel &

- 12# Gilsnite per sk. & 175 sks.

common 10% salt saturated.

Figures Indicate Bottom of Formations

Production:

0'
120'
320'
1835'
2335'
2950'
3075'
3116'
3435'
3579'
3715'
4107'
4840'

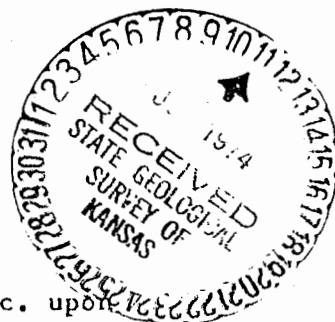
120'
320'
1835'
2335'
2950'
3075'
3116'
3435'
3579'
3715'
4107'
4840'
T.D.

Top Soil & Clay
Sand & Gravel
Shale
Shale & Sand
Shale & Lime Streaks
Shale
Anhydrite
Shale
Lime & Shale
Shale & Lime
Lime & Shale
Lime

STATE OF KANSAS)

)ss

COUNTY OF ELLIS)



I, Joe Hess, Secretary Treasurer, of Dreiling Oil, Inc. upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from the Hartley #1.

Joe Hess
JOE HESS

Subscribed and sworn to before me this 10th day of January, 1974.



Cecilia Basgall
Cecilia Basgall (Notary Public

My commission expires: September 13, 1976.

LOG TOPS

SC 3077
HOW 4040
TOP 4064
HEEB 4204
TOR 4244
LANS 4257
BKC 4522
MARM 4530
CHER 4690
TD 4840