

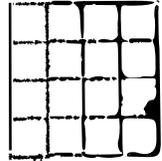
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - THE DERBY OIL COMPANY
Farm - Koerner No. 2

SEC. 11 T. 12 R. 18W
SE NE SE

Total Depth. 3640'
Comm. 8-27-48 Comp. 10-20-48
Shot or Treated. Az w/500 gals.
Contractor. G. W. Peel Drlg. Co.
Issued. 2-5-49

County. Ellis
KANSAS



Elevation. 2109 Ind.

Production. Bailed 60 GOPH

CASING:
8 5/8" 1360' cem w/400 sx., circ.
5 1/2" 3633 1/2' cem w/100 sx.

Figures Indicate Bottom of Formations.

surface clay	198
shale, shells	650
streaks of pyrite	750 ✓
shale	815
pyrite	852 ✓
shale, iron	870 ~
sand, iron	1010
shale, sand	1060
shale	1105
shale, shells	1225
red bed	1325
shale, shells	1351
anhydrite	1395
shale, shells	1620
salt, shale	1700
shale	1855
shale, shells	1950
shale, lime	3100
shale sdy	3125
shale, lime	3460
lime RTD	3546 1/2
lime	3640
total depth	

Tops:

Heebner	3317
Lansing	3361
Arbuckle	3632 1/2

Slight show oil 3437-44 and 3451-61.

COMPLETION DATA:

Drilled cement and shoe.
Cleaned out to 3635.
Drilled deeper to 3337'.
Acid w/500 gals, no show.
Drilled deeper, tested every 2' to 3545 1/2'. Drilled deeper to 3546 1/2'. Bailed 60 gallons oil pr hr. Tubing and rods ran.

All measurements from K.B.
high was 6.4' above Bradenhead.