

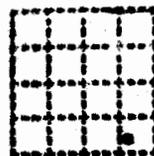
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

GULF OIL CORP.
Fred Cross No. 2

SEC. 12 T. 11 R. 17W.
NW SW SE SE
610' FSL 990' FEL SE $\frac{1}{4}$

Total Depth. 3303 $\frac{1}{2}$
Comm. 2-8-41 Comp. 3-12-41
Shot or Treated. 1000 gal. 3-12-41
Contractor.
Issued. 6-14-41

County Ellis.



CASING.

13" 75' cemented.
85/8" 983' cemented.
5 $\frac{1}{2}$ " 3300' cemented.

Elevation.

Production. Pot. 2940 B.

Figures Indicate Bottom of Formations. 60 B. Wtr Sonic meter.

surface sand.	25.
sand hard.	55.
surface hole.	76.
shale and shells.	145.
shale.	265.
sand.	400.
shaly shale.	445.
shale and shells.	735.
red shale and shells.	850.
shale and shells.	960.
anhydrite.	1010.
red shale.	1100.
shale grey.	1270.
shale and shells.	1350.
shale and salt.	1555.
salt and shells.	1588.
shale and shells.	1620.
lime.	1640.
shale and shells.	1660.
shale grey & shells.	1795.
shale and lime.	1840.
lime.	1959.
lime and pyrite.	2009.
lime.	2115.
shale brown.	2135.
lime.	2165.
lime and shale.	2275.
lime and shale breaks.	2298.
lime and shale breaks.	2359.
lime and shale strks.	2420.
lime and shale.	2560.
shale blue and lime shells.	2600.
lime and shale breaks.	2695.
lime and shale streaks.	2745.
lime.	2771.
shale blue and lime shells.	2828.
lime.	2955.
lime and shale.	3015.
lime.	3220.
shale grey and lime shells.	3254.
cherty lime	3285.
lime	3303 $\frac{1}{2}$

Total Depth.

Tops - Dakota sand 265
Simpson 3268

Arbuckle lime 3300-3303 $\frac{1}{2}$