

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

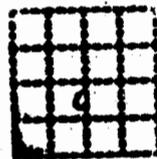
*Plotted.
E.M.*

TIDE WATER ASSOCIATED OIL CO.
Btta Ridler No. 1.

SEC. 1 T. 11 R. 18W.
CEL NE SW

Total Depth 3447 $\frac{1}{2}$
Comm. 4-14-40 Comp. 5-15-40
Shot or Treated.
Contractor. Olson Drlg. Co.
Issued. 6-8-40

County Ellis.



CASING.

15" 130'
8 $\frac{5}{8}$ " 1180'
5 $\frac{1}{2}$ " 3444'

Elevation.

Production. Pot. 13,185B.
Depthograph. Max. Pot.
3000 B.

Figures Indicate Bottom of Formations.

cellar 9
clay and gravel 61
shale 358
lime white soft 452
shale med grey 675
sand soft wtr 840
broken lime med 866
shale red bed 968
shale red 1107
shale med blue 1162
chalk 1175
anhydrite hard 1197
shale soft red 1398
salt shells shale 1632
shale 1698
shale broken 1715
shale med blue 1805
lime and shale
breaks 2009
lime hard white 2070
shale and lime 2182
lime hard white 2202
shale med red 2266
lime and shale 2400
broken lime and
shale 2457
lime 2503
broken lime and
shale 2568
shale med 2608
sand soft 2642
shale and shells 2710
SLM 2667 OK
shale med 2785
shale and shells 2871
lime 2961
lime hard white 3041
lime 3057
chert and lime 3068
lime 3155
broken lime 3185
lime and shale 3213
lime 3271
lime and chert 3295
lime 3380

conglomerate 3415
shale green 3420
dolomite cored 3425
shale green cored 3437
dolomite cored 3440
SLM correction 3440 equals 3446
dolomite 3447 $\frac{1}{2}$

Total Depth.

Geological Tops Corrected.

Anhydrite 1177
Lansing K.C. 3131
Detrital Zone 3386
Simpson dolomite 3421
Simpson shale 3426
Arbuckle 3443