

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

EMPIRE OIL AND REFG CO.
Proffitt No. 4.

SEC. 6 T. 20 R. 9W.
NE NW SE
330' S. 1650' W. of E $\frac{1}{4}$ cor.

Total Depth. 3271 P.B. 3268
Comm. 3-16-35 Comp. 4-14-35.
Shot or Treated. 950 gal acid.
Contractor. John Mabree.
Issued. 6-1-35

County. Rice.

CASING.

15 $\frac{1}{2}$ " 161'
8 $\frac{1}{4}$ " 3246' SIM
65/8" 61'8 liner set at 3261 SIM

Elevation.

Production. 576 bbls oil 1% B.S.
& 1% wtr 24 H. after acid.

Figures Indicate Bottom of Formations.

shale	30
sand	110
shale	188
shale and shells	830
shale	850
salt	1100
shale and shells	1150
lime and shale	1350
shells and shale	1448
lime and shale	1673
shale and shells	1995
shale and lime	2075
shale and shells	2163
shale	2245
lime and shale	2452
lime	2498
lime and shale	2590
lime	2790
lime and shale	2854
shale	2900
lime and shale	2970
shale and shells	2994
broken lime	3015
shale and lime	3050
sdv lime	3072
lime and shale	3140
lime	3161
lime and shale	3182
SIM correction 3182 equals	3187
lime	3251
shale green-	3256
shale	3259
lime	3260
good show free oil	3259-60
SIM correction 3260 equals	3261
sdv lime	3271 T.D.
small show water	3271 Plugged back to 3268.
Top Sil lime corrected	3260.