

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

3-19-30W Plotted  
P. E. J.

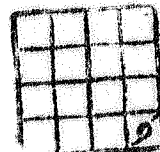
PHILLIPS PETROLEUM CO.  
John Koos No. 1.

SEC. 3 T. 19 R. 30W.  
CSE SE  
660' SL 660' EL. SE  $\frac{1}{4}$

Total Depth, 4911.  
Comm. 2-23-38 Comp. 6-24-38  
Shot or Treated,  
Contractor  
Issued, 8-20-38

County Lano.

AUG 20 1938



CASING.

12  $\frac{1}{2}$ " 243'  
103  $\frac{3}{4}$ " 1446'  
75  $\frac{3}{8}$ " 2483'

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

gyp & sand	135	shale and limo	3055
shale & gyp	260	shale	3080
shale and shells	545	shale and limo	3220
shale	755	limo	3230
shale and shells	855	limo & limo shells	3255
sand and shale	925	shale and limo	3295
shale	970	shale	3355
sand	990	limo and shale	3375
shale	1075	shale sticky	3395
sand	1085	shale and limo	3425
limo and shale	1115	limo	3445
shale and limo		shale	3465
shells	1220	limo	3515
shale	1295	shale	3535
sand	1380	limo	3645
shale and sand	1435	shale sticky	3675
shale and limo	1470	limo	3680
shale	1490	shale sticky	3700
red rock	1590	limo	3710
shale	1611	shale and limo	3765
limo	1635	limo	3940
shale	1682	limo and chert	3957
limo	1692	limo	4373
red rock and shale	2005	shale and limo	4438
shale	2150	limo	4449
red rock and shale	2185	shale and limo	4465
Gyp	2215	limo	4473
gyp and limo	2245	shale and limo	4495
gyp and red rock	2390	limo	4508
shale	2410	shale and limo	4540
shale & red rock	2465	limo	4548
shale	2505	limo and shale	4573
shale & gyp	2545	limo and sand hd	4581
shale sticky	2560	limo	4654
shale red rock and		shale and limo	4660
gyp	2635	limo	4699
shale and limo	2680	sdv limo	4711
gyp and red rock	2710	limo	4780
gyp and shale	2750	chert & limo	4798
shale	2775	limo	4805