

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

SHELL PETROLEUM CORP.
J.L. Rumsey No. 25

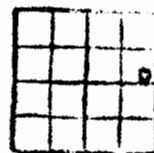
SEC. 23 T. 11 R. 17W.
Sec 11E
350' SL 330' EL NE $\frac{1}{4}$

Total Depth. 3431.
Comm. 9-17-39 Comp. 10-7-39
Shot or Treated.
Contractor. Crow Drilling Co.
Issued. 10-28-39

County. Ellis.

CASING.

13" 133'
85/8" 1145'
4 1/2" 3422'



Elevation.

Figures Indicate Bottom of Formations. Production. Pot. 74,149B.
no wtr. Echo. Allowed
3500 B.O. daily Pot.

clay shale and shells	11	
shale	140	2876-84 Good porosity and heavy oil stain non commercial.
shale and shells	468	
red bed	572	3055-85 good porosity, dead to fair oil stain in top, dead asphaltic stain in bottom.
sand	635	
shale and shells	718	
sand	788	
shale limo shells	895	3122-42 good porosity and fair to good oil stain.
shale and shells	1068	
shale and limo	1138	3175-3205 very spotted porosity, some good staining.
anhydrite	1150	
anhydrite	1172	
shale	1306	3210-20 fair porosity and dead to fair oil stain.
shale and limo	1430	
salt and shale	1670	3340-52 fair to good porosity and fair oil stain.
shale and shells	1798	
shale	1809	
limo	1822	Top Sooy Conglomerate, subject to S.L.Corr.
shale	1845	
broken limo	1885	3401-3407 poor porosity and slight oil stain.
limo and shale	2044	3419-3421 good porosity, fair to good oil stain.
shale and lime	2140	
shale and anhydrite	2183	Top of Arbuckle dolomite 3419 subject to S.L.Corr.
limo and shale	2212	
shale and limo	2504	
shale and limo	2566	Top Sooy Conglomerate 3383. SLC
SL corr. 2566 equals	2565	Top Arbuckle Dolomite 3421 SLC
shale	2735	
shale and limo	2809	
shale	2836	
limo and shale	2863	3423-3425. fair to good porosity good oil staining.
limo	2892	
limo	3022	dolomite slight to fair oil stain, 3425-31
shale and limo	3153	
limo	3381	
conglomerate limo yellowish brown	3397	
conglomerate shale and limo much reddish brown		
limo	3401	
dolomite yellow to reddish brown	3407	
Simpson green shale	3419	
dolomite	3421	
3421 equals 3423 SLC		
dolomite	3431	
Total Depth.		