

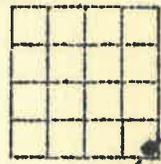
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - PHILLIPS PETRO.CO.ET AL
Farm - Frederick No. 1.

SEC. 15 T. 16 R. 11 W
S Ec SE

Total Depth. 3470'
Comm. 2-10-44 Comp. 3-2-44
Shot or Treated.
Contractor.
Issued. 4-8-44

County. Barton
KANSAS



CASING:
10^{5/4}" 331' Cem.

Elevation. _____

Production. Dry

Figures Indicate Bottom of Formations.

surface clay & rock	0-70	Tops:	
shale	90	Heebner	2974
shale & shells	130	Lans-K.C.	3074
shale & few shells	195	Penn.Sand	
shale & shells	250	(Detrital)	3363
red rock & shale	275	Cherty Congl.	3368
sdv strks & shells	340	Arbuckle	3438
shale	360		
lime & shale	377	All above meas. are	
shale & shells	435	from rotary table	
sdv shale	470	& should be corr.	
shale sticky	515	3' to derr.floor.	
sand	540		
anhydrite & red bed	600	Porous zones in	
shale red	680	Lansing-K.C. :	
red bed & shale	730	3138-50 good por.,	
anhydrite lime	770	no staining	
shale & shells	805	3164-74 good por.,	
shale, shells, lime	980	no staining	
shale & shells	1240	3208-12 fair por.,	
salt	1410	no staining	
shale & lime	1475	3242-54 good por.,	
shale & shells	1585	spotted staining	
anhydrite & lime	1645		
lime & shale	1975		
lime brkn	2060		
lime	2130		
shale & lime	2245		
shale & shells	2300		
shale & lime shells	2450		
shale & lime	2490		
lime	2525		
lime & shale	2650		
lime	2690		
lime brkn & shale	2707		
shale & lime	2735		
sdv lime	2745		
lime	2767		
lime hd	2855		
lime & shale	2880		
lime & chert hd	2920		
lime	2953		
shale & lime	3033		
shale sticky	3082		
lime	3142		
lime porous	3148		
lime	3165		
lime porous or sft	3174		
lime	3176		
lime hd	3192		
lime	3242		
lime porous or sft	3252		
lime	3274		
lime hd	3322		
lime, chert	3364		
sand	3365		
conglomerate & chert	3430		
lime & chert	3438		
Arbuckle lime & chert	3470		
Total Depth.			