

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

REPUBLIC NAT. GAS.
Burnham No. 1.

SEC. 11 T. 28 R. 7E
SW NW NW

Total Depth, 3232'
Comm. 7-25-38 Comp. 8-17-38
Shot or Treated.
Contractor. Iron Drlg. Co.
Issued. 9-17-38

County. Butler



CASING:
10⁵/₄" 40'

Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

gravel & red rock	30	lime shells & shale	1662	9'3" slightly cherty lime	
lime shells	70	lime & shale	1703	no show, reamed 2786-2801	
shale	95	shale	1725	lime	2825
shale & shells	145	lime	1870	lime brkn	2869
lime	153	lime & shale	1890	lime	2930
shale	165	lime	1900	lime & shale	2958
lime	169	shale & shells	1930	lime	2970
shale	190	lime brkn	1956	shale	2974
lime & shale	232	shale & lime shells	2045	lime	2979
lime	248	lime & shale	2138	chert	2980
lime & shale	264	shale	2143	shale	2982
shale	274	lime	2201	chert	2984
lime	285	shale	2240	lime	2993
shale	293	shale & shells	2250	lime & chert	2996
lime	373	shale & lime	2343	lime	3000
shale & shells	460	lime	2392	shale	3003
red rock	475	shale	2398	lime & chert	3008
shale & shells	652	lime	2435	chert	3012
lime	660	shale & lime	2488	lime	3104
shale & shells	676	lime	2500	lime & shale	3115
lime & shale	702	shale & shells	2574	lime	3190
lime	716	shale	2675	shale strks w/pyrite of	
shale & lime	750	lime	2686	iron	
lime	783	shale	2734	shale & lime	3221
shale & shells	895	cored 2734-41		lime	3224
lime shells	920	cored 2734-50 full recovery		lime shale & chert	3230
shale	1015	cored 2741-47 3' correction		lime	3232
lime	1045	9' blk fossile shale grades		Total Depth.	
shale & shells	1109	into grey dense shale with			
brkn lime	1139	few hrd lime strks, no de-			
shale & lime	1165	finite lime brks. reamed 2731-47			
shale	1189	cored 2747-58 10' recovery		Top Arbuckle 3227'8"	
lime	1198	5' grey shale w/ roddish coloration		Cored 3230-32	
shale & shells	1288	5' greenish grey shale		smsh oil carrying	
lime	1292	reamed 2747-58		sulphur wtr	
shale	1348	cored 2758-71			
lime	1382	shale blk	2758- 2766		
shale	1397	shale grey	2768		
shale & shells	1418	sdv shale grey	2771		
lime	1428	reamed 2758-71			
shale & shells	1456	cored 2771-86			
lime	1466	limy shale	2774		
shale	1518	red shale & grey strks	2780		
shale & shells	1603	shale red-grey	2784		
lime	1607	Top Miss	2784		
shale	1630	cored 2786-2801			