

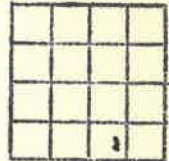
**WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY**  
**508 East Murdock, Wichita, Kansas**

**Company-** IMPERIAL PETROLEUM  
**Farm-** Chris Stumps "B" No. 1

**SEC.** 19 **T.** 17 **R.** 10W  
 SE SW SE

**Total Depth.** 3284  
**Comm.** 4021-52 **Comp.** 5-20-52  
**Shot or Treated.**  
**Contractor.** Imperial  
**Issued.** 6-28-52

**County** Ellsworth  
 KANSAS



**Elevation.** 1817 R.B.

**Production.** 240 bbls.

**CASING:**

8 5/8" 162' cem. w/125 sx.  
 5 1/2" 3258' cem. w/125 sx.

Figures Indicate Bottom of Formations.

surface clay	50
shale & sholls	365
red bed & sholls	575
shale & sholls	1320
lime & shale	2105
shale & sholls & limo	
strks	2305
shale & sholls	2470
shale & limo	2735
limo	2865
limo & sand	2925
lime	3005
lime & shale	3258
Arbuckle cherty	3266
Arb. cherty	3284
Total Depth	

**Tops:**

Hoebner	2839
Brown lime	2944
Lansing	2966
Congl.	3234
Arbuckle	3257