

13-11-18W

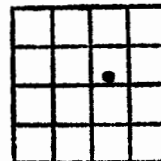
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- PHILLIPS PETROLEUM COMPANY
Farm- Hendrick No. 11 (Twin)

SEC. 13 T. 11 R. 18W
C S/2 SW NE

Total Depth. 3470' PBTD 3438'
Comm. 3-13-1962 Comp. 4-27-1962
Shot or Treated.
Contractor. Leben Drilling Company
Issued. 8-18-1962

County Ellis
KANSAS



Elevation. 1896' DF.

Production. 299 BO & 454 BW 24 hrs.

Figures Indicate Bottom of Formations. @ 11/54" SPM. (Arb.)

Shale, Shells & Sand	310	TOPS: ELECTRIC LOG.	
Shale	448		
Shale & Sand	510	Dakota	670
Shale	670	Base Dakota	790
Sand	790	Anhydrite	1260
Shale & Red Bed	930	Howard	2818
Sahle	1065	Topeka	2844
Shale & Shells	1130	Heebner	3044
Sand	1170	Toronto	3063
Shale & Shells	1260	Lansing, Kansas City	3086
Anhydrite	1290	Drum	3222
Shale & Shells	1335	Base Kansas City	3329
Lime & Shale	1750	Simpson Shale	3362
Lime	1905	Arbuckle	3373
Lime & Shale	2910		
Lime	3135		
Lime & Shale	3182	Welex Gamma Ray Guard, Accoustic	
Lime	3335	Velocity & Caliper, & Fracture Finder Logs.	
Lime & shale	3385		
Lime	3470 RTD.		
TOTAL DEPTH	3470		

Rotary Total Depth 3470
Plugged Back Total Depth 3438
Perforated Upper Arb. (3373-75')