

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

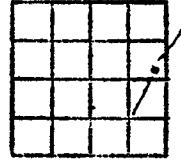
Company- National Cooperative Refinery Ass'n
 Farm- Holland No. 4

SEC. 22 T. 13 R. 11W
 SE SE NE

Total Depth. 3330
 Comm. 1-11-52 Comp. 1-23-52

County Russell
 KANSAS

Shot or Treated.
 Contractor. Imperail petroleum Co., Inc.
 Issued. 2-16-52



CASING:
 8 5/8" 159' cem w/100sx.

Elevation. 1811
 1846 (rod)

Production. dry

Figures Indicate Bottom of Formations.

surface clay	159	
shale, shells	220	
lime, shale	365	
iron, sand	449	✓
iron, shale, shells	495	✓
shale, shells	865	
anhydrite	900	
shale, shells	1560	
shale, lime	1915	
lime	1990	
lime, shale	2750	
lime	2770	
lime, shale	3008	
lime	3065	
lime, shale	3145	
lime	3298	
arbuckle	3330	RTD
Total Depth		

Tops: Scout.

Lansing 3009

Arbuckle 3298