

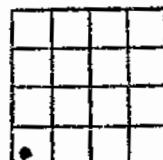
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- **SHIELDS OIL PRODUCERS**
 Farm- **Holland No. 5**

SEC. **17 T. 12 R.15W**
 SW SW SW

Total Depth. **3284'**
 Comm. **1-14-58 Comp. 1-29-58**
 Shot or Treated. **1000 Gal., 3000 Gal. Acid in L-KC**
 Contractor. **Shields Drilling Company, Inc.**
 Issued. **3-15-58**

County **Russell**
 KANSAS



CASING:
8 5/8" 910' cem w/425 sx
4 1/2" 3276' cem w/200 sx

Elevation. **1855' RB**

Production. **25 BOFD**

Figures indicate Bottom of Formations.

surface soil, rock	330
sand pyrite	415
shale & shells	420
clay, shale & sand	600
red bed	902
Anhydrite	941
red bed-shale & shells	1100
shale & shells	1680
shale w/lime streaks	2150
shale & lime	2290
shale w/lime streaks	2415
lime w/shale	2805
lime	3280-RTD
lime	3284
Total Depth	

TOPS:
 Anhydrite (Scout) 902
 Topeka 2712
 Heebner 2930
 Toronto 2948
 Lansing-Kansas City 2984
 Gorham Sand 3265
 Arbuckle 3275

DST #1, 2889-2912: Tool open 1 hr. w/fair blow for 15 min., flushed tool, good blow thereafter. Rec. 20' OCM, 55' OCSW. BHP-155#/20 min.

DST #2, 2935-2962: Tool open 1 hr. w/strong blow thruout. Rec. 840' gas, 120' O & GCM. BHP-220#/20 min.

DST #3, 3019-3030: Tool open 1 hr. w/weak blow for 1 min. Rec. 7' mud. BHP-0#/20 min.

DST #4, 3063-3073: Tool open 1 hr. w/strong blow thruout. Rec. 805' SOCW. BHP-610#/20 min.