

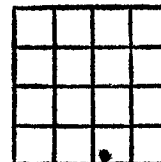
**WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY**  
 508 East Murdock, Wichita, Kansas

Company- A.F. SCHMIDT  
 Farm- Novak No. 4

SEC. 6 T. 13 R. 15W  
 SW SW SE

Total Depth. 3313'  
 Comm. 1-17-63 Comp. 1-26-63  
 Shot or Treated.  
 Contractor. Sholom Drilling Company, Inc.  
 Issued. 6-1-63

County Russell  
 KANSAS



**CASING:**  
 8 5/8" 223' cem w/150 sx.  
 4 1/2" 3310' cem w/150 sx.

Elevation. 1884' KB

Production. 23 BOPD, 80% WTR.

Figures Indicate Bottom of Formations.

clay & post rock	25
shale & post rock strks.	100
shale	208
plug & cement	223
shale	250
shale & sand	380
sand	406
hard sand & sand & pyrite	444 ✓
shale & sand	600
red bed	946
Anhydrite	984
shale & shells	1270
shale & lime	1540
lime & shale	2769
lime	3290
lime & sand	3297
lime	3313
Total Depth	

<b>TOPS: SAMPLE</b>	
Anhydrite	946
Topeka	2769
Heebner	2988
Toronto	3010
Kansas City	3037
Pennsylvanian Sand	3289
Arbuckle	3309

DST #1 2946-60' Rec. 25' watery mud,  
 5' oil cut mud.

DST #2 3087-95' Rec. 5' drilling mud

DST #3 3281-3297' Rec. 25' mud, 10' oil  
 cut mud, 10' oil

DST #4 3298-3313' Rec. 30' muddy oil,  
 30' oil cut mud.