

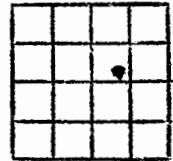
**WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY**  
**508 East Murdock, Wichita, Kansas**

Company- **LARIO OIL & GAS COMPANY, ET AL**  
 Farm- **Younger** No. **1**

SEC. **25** T. **13** R. **20W**  
 SE SW NE

Total Depth. **3791'**  
 Comm. **1-4-57** Comp. **1-18-57**  
 Shot or Treated.  
 Contractor. **Thunderbird Drilling, Incorporated**  
 Issued. **3-9-57**

County **Ellis** **KANSAS**



Elevation. **2143'** DF

**CASING:**

8 5/8" @235' w/135 sx cem.  
 5 1/2" @3784' w/125 sx cem.

Production. **600 bbl physical**  
 Figures indicate Bottom of Formations. **24 hrs., no water (Natural)**

shale	235
shale & shells	335
shale	600
sand	750
shale	900
sand	1140
shale	1450
Anhydrite	1490
shale & shells	2045
lime & shale	3020
lime	3405
shale & lime	3465
lime	3670
lime & shale	3720
lime	3739
shale & lime	3760
shale, cherty	
lime	3780
shale & lime	3791 RTD
Total Depth	

**TOPS K. B. MEASUREMENT**

Anhydrite	
(Scout)	1450
Topeka	3143
Heebner	3396
Toronto (Scout)	3422
Lansing/Kansas	
City	3442
Base/Kansas City	3696
Marmaton	3724
Conglomerate	3738
Weathered	
Arbuckle	3780
Arbuckle	3783