

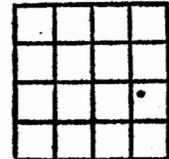
**WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY**  
 503 East Murdock, Wichita, Kansas

Company- **EMPIRE DRILLING CO.**  
 Farm- **Knoll "A"** No. **6**

SEC. **10** T. **10** R. **25W**  
 NW NE SE

Total Depth. **4256'**  
 Comm. **4-20-59** Comp. **5-1-59**  
 Shot or Treated.  
 Contractor. **Empire Drig. Co.**  
 Issued. **8-8-59**

County **Graham**  
**KANSAS**



Elevation. **2530'** **KB**

Production. **132 BOPD**

**CASING:**

**8 5/8" 153' cem w/115 sx.**  
**5 1/2" 4090' cem w/120 sx.**

Figures Indicate Bottom of Formations.

sand shale	194
shale	580
shale - shells	1560
shells, sand shale	2060
shale	2165
Anhydrite	2205
shale and shells	2230
shells & shale	2405
shale & shells	2937
shale & lime	3785
lime	4010
lime & shale	4035
shale & lime	4105
shale	4150
shale & lime	4195
shale	4256
Total Depth	

**TOPS: ELECTRIC**

Anhydrite	2166
Heebner	3773
Toronto	3796
Lansing	3810
Zone 2	3840
Zone 2-A	3851
Zone 6	3943
Zone 6-A	3962
Zone 7	3985
Zone 8	4005
Base Kansas City	4037
Cherokee Group	4234
Cherokee Limestone	4243

Run Schlumberger