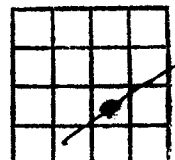


**WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY**  
**503 East Murdock, Wichita, Kansas**

**Company-** PAN AMERICAN PETROLEUM CORPORATION  
**Farm-** Breeding Gas Unit No. 1  
 "E"

**SEC.** 32 **T.** 31 **R.** 40W  
 C NW SE  
 1980' N of S/L & 1980'  
 W of E/L of C NW SE  
**County** Norton  
 KANSAS

**Total Depth.** 5700' RTD (PB 5100')  
**Comm.** 3-13-62 **Comp.** 4-25-62  
**Shot or Treated.**  
**Contractor.** Prime Drilling  
**Issued.** 8-25-62



**Elevation.** 3296' DF

**Production.** DRY & ABND (SALEM)

8 5/8" @ 1559' w/900 sks.  
 4 1/2" @ 5700' w/480 sks.

Figures indicate Bottom of Formations.

sand, clay	285
red bed	745
sand, shale	1345
shale, lime	1482
Anhydrite	1560
Anhydrite, shale	1688
shale	2100
shale, sand	2482
lime	3024
lime, shale	3149
lime	3327
lime, chalk	3430
lime, shale	3530
lime	4808
lime, shale	4997
lime	5050
lime, shale	5393
lime	5700
TOTAL DEPTH	5700

**TOPS: ELECTRIC (WELEX)**

Chase	2145
Council Grove	2506
Pennsylvania	2851
Topeka	3147
Missouri	3599
Des Moines	4932
Chert	5334
St. Genevieve	5360
St. Louis	5474
Salem	5632

Plug Back Depth 5100