

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

Company- CARL TODD DRILLING CO.  
Farm- Dinkel No. 1

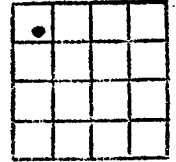
SEC. 32 T. 13 R.16W  
CS/2 NW NW

Total Depth. 3500'  
Comm. 12-19-55  
Shot or Treated.  
Contractor.  
Issued. 2-18-56

Comp. 12-30-55

County Ellis

KANSAS



Elevation. 1925' KB

Production. 488 BOPD & 12% wtr.

Figures indicate Bottom of Formations.

|                      |          |
|----------------------|----------|
| sand                 | 20       |
| shale & shells       | 340      |
| sand                 | 360      |
| shale & sand         | 575      |
| sane & red bed strks | 675      |
| red bed              | 700      |
| red bed & shale      | 1035     |
| anhydrite            | 1070     |
| shale & salt         | 1750     |
| lime & shale         | 1840     |
| shale & lime         | 2125     |
| sandy lime w/pyrite  | 2215 ✓   |
| lime & shale         | 2355     |
| shale & shells       | 2510     |
| lime & shale         | 2625     |
| shale & shells       | 2795     |
| shale & lime         | 3140     |
| lime                 | 3328     |
| lime                 | 3425     |
| Congl.               | 3450     |
| lime                 | 3500 RTD |
| Total Depth          |          |

Tops:

|                  |      |
|------------------|------|
| Heebner          | 3132 |
| Toronto          | 3152 |
| Lansing          | 3178 |
| Base Kansas City | 3412 |
| Conglomerate     | 3425 |
| Arbuckle         | 3500 |

DRILL STEM TESTS:

#1 3194-3214', Gas to surface in 50 min.,  
open 1 hr. rec 690' oil. IFP 300#,  
FFP 350#, BHP 785# in 20 min.

#2 3218-43', open 1 hr., Rec. 6' mud.  
BHP 0# in 20 min.