

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

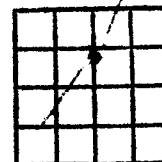
Company- Cities Service Petroleum Co.  
Farm- Hodson No. 4-W

15-163-02654  
SEC. 34 T. 8 R. 16W  
N2 S2 N2

Total Depth. 3361' PBD 3345'  
Comm. 11-3-62 Comp. 11-16-62  
Shot or Treated.  
Contractor. Peel Brothers, Inc.  
Issued. 4-6-63

County Rocks

KANSAS



Elevation. 1950. DF

CASING:  
8 5/8" 239' cem w/200 sx.  
4 1/2" 3360' cem w/175 sx.  
DV tool 1274' cem w/400sx. & 200 cu.ft. Stratacrete  
Figures indicate Bottom of Formations.

Production. Input well

|                 |          |
|-----------------|----------|
| shale & shells  | 640      |
| sand & shale    | 900      |
| sand            | 950      |
| shale & red bed | 1060     |
| shale and lime  | 1285     |
| shale & shells  | 1362     |
| Anhydrite       | 1396     |
| shale & shells  | 1630     |
| lime & shale    | 1795     |
| lime            | 1945     |
| lime & shale    | 2300     |
| lime            | 2630     |
| lime & shale    | 2840     |
| lime            | 3365 RTD |

3365 Rotary TD - S.L.M. from ground level.

Plugged back to 3345'

TOPS: SAMPLES

|           |      |
|-----------|------|
| Anhydrite | 1362 |
|-----------|------|

TOPS: LOG

|                  |      |
|------------------|------|
| Topeka           | 2801 |
| Heebner          | 3025 |
| Toronto          | 3044 |
| Lansing          | 3067 |
| Base Kansas City | 3329 |