

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

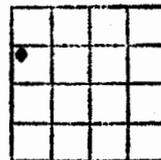
508 East Murdock,

Wichita, Kansas

15-065-02837

Company- EMPIRE DRILG. CO.
Farm- Waite No. 4SEC. 5 T. 9 R. 24W
NW SW NWTotal Depth. 4007'
Comm. 7-19-57 Comp. 7-28-57County Graham
KANSAS

St. c. Treated.

Contractor Empire Drilg. Co.
Issued 9-28-57

LOGGING:
8 5/8" 197' w/115 sx cem.
5 1/2" 4000' w/75 sx cem.

Elevation. 2482' KB

Production. 215 BOPD

Figures indicate Bottom of Formations.

| | |
|------------------|------|
| shale-sand | 226 |
| shale-shells | 2176 |
| Anhydrite | 2215 |
| shale-shells | 2745 |
| shale-lime | 2905 |
| lime-shale | 3090 |
| shale-shells | 3195 |
| shale-lime | 3348 |
| shale-shells | 3785 |
| lime | 3971 |
| shale-lime | 4007 |
| Total Depth RTD. | |

TOPS:
Anhydrite 2176
Topeka 3550
Heebner 3767
Toronto 3791
Lansing Kansas City 3807