

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

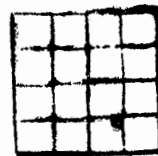
Plotted JS.

EMPIRE OIL AND REFG.
Ehrlich No. 7

Plotted Texas CO.
S. 28 T. 13 R. 14W.
NE SW SE
994.0' N 991'.7' E of S $\frac{1}{2}$
cor.

Total Depth. 3306.
Comm. 11-21-36 Comp. - 12-28-36
Shot or Treated
Contractor. Twin Drlg' Co.
Issued. 1-23-37

County. Russell.



JAN 23 1937

CASING.

10" 600'
7" 3279'
53/16" 53' liner set at 3289'

Elevation.
Potential
Production. 154 B.Oil
3% wtr. 24 hrs.

Figures Indicate Bottom of Formations.

gravel and sand	45	shale blue med	2545
shale and shells med	80	lime and shale breaks grey and	
shale blue and shells	360	blue med	2570
iron pyrite and sand	370	lime and grey shale breaks	2623
iron hard	387	lime grey med	2645
sand white soft	393	lime shells and slate	2670
iron hard	395	lime	2685
iron	403	lime grey hard	2720
iron hard	413	shale blue soft	2735
sand white soft	417	lime light hard	2756
iron hard	425	lime grey hard	3010
sand light soft	435	shale red med	3020
shale lime shells blue	450	lime light shale breaks	3050
sand red	585	lime grey	3058
red rock	634	lime grey hard	3105
shale red sdy	886	lime sdy soft	3120
lime	920	lime grey hard	3183
shale red	1000	lime light hard	3240
shale red med	1035	lime grey hard	3278
shale and lime shells blue&med	1094	SIM corr. 3278 equals 3279	
shale blue and lime shells	1175	lime broken	3284
shale red	1205	lime	3288
shale blue and lime shells	1304	sand	3294
shale and lime shells	1432	sand light brown	3299
shale blue lime shells & salt	1534	sand grey	3306
lime and shale breaks	1605	Total Depth.	
lime and shale breaks med	1650	Top of Gorham	3288
lime grey med	1750	Pen	18'
lime grey	1756	Total Depth	3306.
lime and shale breaks grey and		2000' oil in hole 10 hours.	
blue med	1794		
lime and shale breaks light	1830		
lime light hard	1847		
lime white	1889		
lime white hard	1892		
iron hard	1894		
shale and lime shells blue and			
grey med	1927		
shale lime shells blue	1950		
lime light hard	1990		
lime grey med	2058		
lime grey hard	2071		
shale blue med and lime shells	2078		
lime white hard and shale breaks			
blue	2116		
lime shells and shale	2179		
shale blue med and lime shells			
hard	2243		
shale blue & lime shells	2318		
lime shells and shale	2360		
lime white med	2388		
lime brown hard	2397		
lime and shale breaks	2406		
lime light hard and shale blue			
soft	2440		
lime light	2456		
slate blue	2475		
lime light	2509		

2071

2078