

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

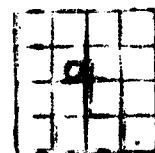
Plotted for

The TEXAS COMPANY.
A. Dees No. 4 DEEPENING RECORD.

SEC. 23 T. 17 R. 9W.
SEC NW
330' from S and E. Lines NW $\frac{1}{4}$

Total Depth. 4100
Comm. 9-11-35 Comp. 10-8-35.
Shot or Treated.
Contractor. Helmerich and Payne.
Issued. 9-30-39 Rotary 0 to 3206
Cable 3206-3209

County. Ellsworth.



CASING.

10" 212'
65/8" 3201'
345' 53/16" liner set at 3300'
Figures indicate Bottom of Formations.

Elevation.

Production. Pumping test
169 bbls.

clay	10
sand and gravel	105
sand hard	120
sand and slate	212
sdv shale and shells	375
red bed and shells	485
shale and shells	500
anhydrite	530
shale and shells	1155
shale and lime	1200
shale shells	1290
lime	1360
lime and shale	1530
broken lime	1625
lime	1655
lime and shale	1675
broken lime	1730
shale and shells	1820
shale and shells	1960
lime and shale	2000
shale and shells	2180
shale	2210
lime	2305
shale and lime	2460
lime	2590
lime and shale	2620
lime	2765
shale and lime	2835
lime	2855
shale and shells	2870
lime	3125
lime and shale	3150
lime	3196
shale	3199
shale	3201
shale	3204
lime and sand	3206
lime and sand	3209
plugged back to 3207	

cored	3180-84
cored	3184-87
drilled	3187-96
cored	3196-99
drilled	3199-3201
cored	3201-06

Variegated shale and lime
Pennsylvania 3180-91
Top Simpson 3191-
shale green 3191-3200
green sdv shale 3200-03
siliceous lime 3203-09
good saturation and porosity
3203-05
Very slight sat. and por.
3205-06

DEEPENING RECORD.

OLD T.D. 3209
Comm. 7-19-39 Comp. 8-14-39
Contr. Springrose.
Prod. Disposal Well.
Cable: 3209-4100

limo	3365
brkn limo	3395
lime	3509
lime wh	3533
lime	3699
sdv limo	3876
lime	3895
sdv limo	3920
limo	3930
sdv limo	3950
limo	3965
sdv limo	3980
lime	3985
sdv limo	4017
lime	4036
sdv limo Hd	4046
lime	4068
sdv limo	4080
lime	4088
sdv limo	4100
Total Depth.	