

16-20-28W

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

Company- CITIES SERVICE OIL CO.
Farm- Murphy "B" No. 1

SEC.

16 T. 20 R. 28W

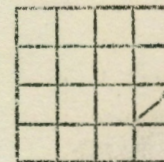
NE NE SE

330' S
330' W E $\frac{1}{4}$ cor.

County

Lane
KANSAS

Total Depth. 5250
Comm. 1-9-54 Comp. 2-2-54
Shot or Treated.
Contractor. Holm Drilling Co.
Issued. 3-13-54



CASING:

8 5/8" 410 cpm w/200 sx.

Elevation. 2740' Gr.

Production. Dry

lime & shalo	0-70
shale	170
sand & shale	311
shale	411
shale & shells	595
shale, shells, sand	1107
shale & shells	2110
anhydrite	2140
shale & shells	2700
lime & shale	2965
lime	3059
lime & shale	4105
cherty lime	4195
cherty lime & shale	4256
cherty lime	5250
Total Depth	

Figures Indicate Bottom of Formations.

TOPS:

Anhydrite	2104
Hollenberg	2720
Horington	2758
Krider	2782
Winfield	2852
Port Riley	2899
Topoka	3734
Teosner	4007
Dodge	4022
Lansing	4051
Mississippi	4667
Viola	5046
Simpson	5177
Arbuckle	5182

Penetration 68'

D.S.T. 3753-94, open 1 hr.,
rec. 395' muddy salt wtr,
BHP 880#, 15 min.
D.S.T. 4695-4720, open 1 hr.,
rec. 118' muddy salt wtr,
BHP 970#, 15 min.