

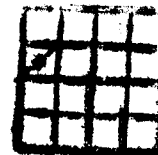
CITIES SERVICE OIL CO.
Kruse No. 1.

SEC. 20 T. 17 R. 9W
NE SW SW NW
440' N & E W/4 Corner

Total Depth. 3256'
Comm. 12-24-38 Comp. 1-9-39
Shot or Treated.
Contractor. R.W.Rine Drlg.Co.
Issued. 2-4-39

County. Ellsworth

FEB 4 1939
FEB 4 1939



Elevation.

CASING:
10³/₄' 221'

Production. Dry

Figures Indicate Bottom of Formations .

surface clay & sand	221
shale & shells	646
shale, shells & salt	1230
shale & gyp	1345
lime shells & shale	1586
lime & sticky shale	1641
shale & gyp	1725
shale & gyp shells	1807
slate	1882
shale	2076
shale lime & shells	2207
shale	2312
shale & shells	2402
shale	2465
shale & lime shells	2509
brkn lime	2552
lime	2793
shale	2929
lime	3222
shale & sand	3238
core lime	3236-56
Total Depth.	

Halliburton test, packer set
at 3236, T.D. 3246, recovery
8' drilling fluid
Halliburton test, packer set
at 3246, T.D. 3256, recovery
800' sulphur water in 30 min.

Top Kansas City 2900
Top Arbuckle 3235
Penetration 21
Total Depth 3256