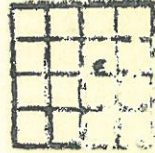


CITIES SERVICE OIL CO.
 Carter No. 3

SEC 29 T. 14 R. 13W
 CSL SW NE
 330' N 660' E of Center.

County. Russell.

Total Depth. 2993
 Comm. 10-7-39 Comp. 10-24-39
 Shot or Treated. 5000 gal 2915-21 5000 gal 2915-91
 Contractor. R.W. Rine Drilling Co.
 Issued. 11-25-39



CASING. Rotary 2912 SLM
 Cable tools 2993
 12 1/2" 305'
 85/8" 2912'

Elevation.

Figures Indicate Bottom of Formations.

Production Pot. 863 B.
 50% wtr 1st hr 2%
 water 8th hr. after
 10,000 gal acid.

surface shale and shells	275
iron clay and gravel -	307
red shale and lime shells	590
red bed	686
anhydrite	720
red bed and shale	760
shale	835
shale and shells	1130
salt	1320
shale and shells	1390
broken lime	1505
lime and shale	1625
shale and shells	1710
lime and shale	1855
sticky shale	1870
lime	1917
broken lime	1986
shale and lime	2210
shale	2315
lime and shale	2475
shale	2510
lime and shale	2662
lime	2776
lime and shale	2827
lime	2914
T.D. Rotary 2914-	2912
Top Kansas City shale	2891 Corrected. 2912-2913
lime	2993
Total Depth.	

Acidized with 5000 gal 2915-21
 ReAcidized with 5000 gal 2915-91

Fillup 500' fluid (oil & Water) in
 3 hours.