

CITIES SERVICE OIL CO.
Dutt No. 1.

SEC. 18 T. 13 R. 14W.
NW 34 SE
400' E 400' S Cen Sec.

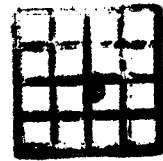
Total Depth. 3134
Comm. 4-2-39 Comp. 5-27-39
Shot or Treated. 1000 Acid.
Contractor. R.W. Rine Drilling Co.
Issued. 9-23-39

County Russell.

CABLE TOOLS.

GASING.

20" 50' P.
15 1/2" 345' P.
12 1/2" 748' left in
10 3/4" 2320' P.
8 1/2" 2856' P.
6" 3122' Ceme.



Elevation.

Production. Pot. 241, 20B.

4% mud 2% wtr.
after acid.

Figures Indicate Bottom of Formations.

soil	10	shale & lime	2065
soil blue	85	shale	2070
water sand	60	lime	2090
shale blue	90	shale	2110
water sand	100	lime and shale	2120
shale light	120	lime	2150
water sand	130	shale	2160
red rock	135	shale and lime	2195
shale light	155	lime	2210
red rock	180	shale	2225
water sand	190	lime	2235
shale blue	220	shale	2240
shale light	240	shale and lime	2280
shale blue	268	shale	2320
sand	285	lime	2340
shale blue	295	shale	2370
iron	312	lime	2385
shale blue	325	lime and shale	2395
shale pink	334	lime	2415
shale blue	365	shale	2420
water sand	410	lime	2430
red rock	745	shale and lime	2445
anhydrite	785	lime	2465
red rock	925	shale and lime	2520
shale blue	965	lime	2530
red rock	1010	lime and shale	2540
shale blue & shells	1145	lime	2565
salt	1385	shale	2575
shale and lime	1495	lime	2800
red rock	1515	light show oil	2575-80
lime	1525	shale	2805
shale blue	1530	shale and lime	2815
shale and lime	1550	lime	2836
shale	1575	red rock	2855
lime	1605	lime	2864
red rock	1635	Top Kansas City	2854 Corr. S.L.M.
lime	1645	shale blue	2867
shale and shells	1675	lime	2871
shale and lime	1690	shale	2875
lime	1715	lime	2889
shale dark	1720	shale	2890
lime	1735	show oil	2881-83
lime sdy	1755	lime	2930
red rock	1770	shale	2933
lime	1780	lime	2987
lime and shale	1805	shale	2995
lime	1815	lime	3000
broken lime	1860	shale & lime	3005
shale light	1865	lime	3035
broken lime	1885	shale and shells	3052
red rock	1890	shale	3065
lime	1950	lime	3080
red rock	1970	broken lime	3095
lime	2025	lime	3103
red rock	2040	conglomerate	3114
lime	2050	lime	3134 Total Depth.

Top Arbuckle 3120 Cor.
Pay 3131-34
Penetration 14

Fill up 170' Oil 3 hrs.
350' Oil 6 hrs.
365' Oil & 1/2
BW 7 hrs.

Wtr.
35-60 2 BPH
90-100 2 BPH
120-130 18 PHR
180-190 HFW
360-380 17 BPH.
380-390 HFW
2265 1 BPH
2935-39 2 BPH
3010-15 2 BPH