

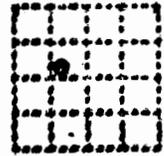
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bank Bldg, Wichita, Kansas.

CITIES SERVICE OIL CO.  
Well No. 1

SEC. 31 T. 5 R. 20 W.  
SW SE NW  
330' No. 990' W of Center.

Total Depth. 3648 R.T.D. = 3648 SLM  
Comm. 12-12-41 Comp. 12-24-41  
Shot or Treated. None  
Contractor. Harbar Drilling Co.  
Issued. 3-7-42

County Phillips.



CASING.

103/4" 154' cemented.  
5 1/2" 3637' cemented.

Elevation.

Production. Pot. 1284 B.

Figures Indicate Bottom of Formations. no wtr. Depthograph.

shale and red bed	60	lime and shale	3460
sand	65	lime	3520
shale and shells	1150	shale	3530
shale and sand	1210	shale and lime	3547
lime broken	1280	lime	3576
sand and shale	1520	shale	3634
shale and shells	1675	shale and red rock	3636
shale and red bed	1692	shale	3644
shale and shells	1780	sand	3648
anhydrite	1810	3648 Rot.T.D. = 3648 S.L.M.	
shale	1940	Total Depth.	
shale and lime shells	2000		
shale and red bed	2020	Top Reagan	3635
shale and lime shells	2130	Penetration	13'
shale	2200		
shale and shells	2365		
shale and lime	2387	Fillup	2500' oil in 35 Min.
shale and shells	2450		2570' oil in 3 1/2 hours.
shale and lime	2500		
shale and shells	2545		
shale and red bed	2610		
shale and lime	2710		
shale	2790		
shale and lime	2815		
lime	2853		
shale	2935		
shale & lime shells	3010		
shale and lime	3040		
lime	3055		
shale and lime	3120		
lime	3220		
lime hard	3250		
shale and lime	3315		
lime	3398		
lime soft	3402		
shale and red bed	3410		
lime	3440		