

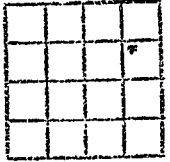
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
503 East Murdock, Wichita, Kansas

Company- CITIES SERVICE OIL CO.  
Farm- Garth No. 7

SEC. 22 T. 22 R. 11E  
NW SE NE  
1650' S, 990' W of NE cor.

Total Depth. 1963'  
Comm. 12-27-55 Comp. 12-31-55  
Shot or Treated.  
Contractor. White & Ellis Drlg. Co.  
Issued. 3-3-56

County Greenwood  
KANSAS



Elevation. 1206' RTB.

CASING:  
8" 87' cem w/40 sx  
5 1/2" 1900' cem w/125 sx

Production. 8 BO - 60 BW  
in 13 hrs. Natural

Figures indicate Bottom of Formations

soil & clay	17
lime	23
shale	27
lime	36
shale	50
lime	65
shale shells	143
lime	148
shale shells	213
lime	223
shale shells	315
lime	353
shale shells	392
lime	408
shale shells	465
lime	475
shale shells	494
lime	500
shale shells	619
lime	730
shale shells	834
sand & shells	904
sdv lime & shale	921
shale, sdv	991
lime	1031
shale	1040
lime	1117
shale	1243
lime	1250
lime, shale strks	1290
lime	1415
shale & shells	1532
lime	1533
shale & lime strks	1554
lime	1572
shale	1580
shale & shells	1775
lime	1783
shale shells	1835
shale, sdv	1882
sand	1893
Core #1	1893-1943
Core #2	1958 RTD
shale	1963
Total Depth	

Oil Horizons in Bartlesville Zone:  
1880-1884 Sd., l. to sl. med. por., low sat.  
1894-1899 Sd., shaly, low por. & sat.  
1899-1900 Sd., sl. med. por. & sat.  
1900 $\frac{1}{2}$ -1901 Sd., sl. med. por. & sat.  
1903 $\frac{1}{2}$ -1908 Sd., sl. med. por., med. to good sat.  
1909-1914 Sd., med. por. & sat.  
1914-1928 $\frac{1}{2}$  Sd., sl. med. por. & sat.  
1928 $\frac{1}{2}$ -1941 low por. & sat.  
1941-1943 sl. med. por. & sat.

Core #1 1893-1943' Rec. 50'  
Core #2 1943-1958' Rec. 15'

Steel Line Measurement: S.H.S.  
1014' = 1014' 1014' O.K.  
1490' = 1490' 1490' O.K.  
1797' = 1807' 1797' O.K.

All measurements from R.T.B. 5' above G.L.

Schlumberger T.D. 1963'

Tops:--  
Lansing 990  
Base Lansing 1103 No oil noted  
Kansas City 1243  
Base Kansas City 1414 No oil noted  
Bartlesville Zone 1880  
Bartlesville Sand 1903  
Base Bartlesville 1956