

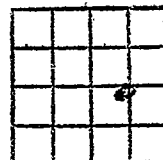
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company. CITIES SERVICE OIL COMPANY
 Farm. Atyeo "C" No. 5

SEC. 6 T. 22 R. 10E
 NE NW SE
 2310' N, 1611' W of SE Corner

Total Depth. 2400
 Comm. 11-10-53 Comp. 11-17-53
 Shot or Treated.
 Contractor. White & Ellis Drlg. Co.
 Issued. 5-29-54

County Greenwood
 KANSAS



CASING:
 10 3/4" 60.56' cem. w/40 sx
 7" 2398' cem. w/150 sx

Elevation. 1348 RTB
 Production. 11 oil, 1 wtr., 3
 hrs. (Miss. G.P. & Az.)

Figures indicate Bottom of Formations.

All measurements taken from R.T.B.

lime	10	Remarks:
shale	30	Steel Line Measurement:
lime	40	1048 = 1048
shale & lime strks	61	1557 = 1557
lime & shale	200	2001 = 2001
shale	340	
lime	385	Straight Hole Survey:
shale	557	1048' O.K.
lime	580	1557' O.K.
shale & lime strks	690	2001' O.K.
lime	715	
shale & shells	800	2237-39 V.S.S.O.
shale & lime strks	890	2239-55' S.O.
shale	920	2255-74' F.S.O.
shale & shells	963	2274-75 1/2' S.S.O.
lime	1009	2275 1/2-99' N.S.O.
sandy shale	1060	Net effective Ss. 39'
sand	1096	
shale & shells	1220	2324-27' S.S.O.
shale	1303	2327-30' N.S.O.
lime	1400	2330-31 1/2' S.S.O.
shale	1410	2331 1/2-36' N.S.O.
lime	1425	2336-42 1/2' G.S.O.
shale	1557	2342 1/2-51' N.S.O.
lime	1738	2351-52 1/2' F.S.O.
shale	1854	2352 1/2-60' N.S.O.
lime	1979	2360-62' F.S.O.
shale	2120	2362 1/2-2400' N.S.O.
shale & shells	2230	R.T.D. 2400'
sandy shale	2238	
sand	2239	Best Miss. Pay:
sand & shale	2247	2324-27
sand	2255	2330-31 1/2'
sand & shale	2277	2336-42 1/2'
shale	2297	2351-52 1/2'
shale & sand	2299	2360-62'
shale	2324	
lime	2400	Drill In:
Total depth		Drl'd. cem. 2349-2389'
		Perf. w/3/4 holes from 2335-2344
		Set pumping unit.
Tops:		Az. w/500 gals. Used 82 bbls. load
Bartlesville	2237	oil. Recovered load oil.
Base Bartlesville	2274	
Mississippi lime	2324	Set packer at 2302
		Fractured w/1000 gals. acid jell and 1500#
		sand. Used total of 192 bbls. load oil.
		Recovered 165 bbls. load oil.