

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

20. 27g. 2 Emerson
PLOTTED

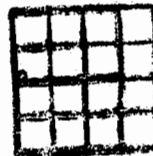
MAGNOLIA PETROLEUM CO.
Helen Vickers No. 4.

SEC. 20 T. 27 R. 2E.
SW SW NW

County Sodgwick.

Total Depth. 2946'
Comm. 6-9-37 Comp. 7-20-37
Shot or Treated.
Contractor.
Issued. 9-11-37

SEP 11 1937



CASING:

18 1/2" 49'
15 3/8" 128'
13 3/8" 1181'
10" 1497'
8 5/8" 2937'

11 1937

Elevation.

Production. Pot. 100 B.

Figures Indicate Bottom of Formations.

cellar	9	shale grey	1080	shells	2810
clay	20	shale, shells	1110	lime	2855
shale blue	40	shale grey	1125	red rock	2870
lime	60	shale, shells	1218	shells	2905
2 BW 45-50		lime	1223	sand	2937
shale blue	75	shale & shells	1230	Top of Chat 2937	
lime blue hrd	100	lime hrd	1247	chat	2946
slate, lime & shells	136	shale brown	1260	oil 2943-2946	
shale blue	140	lime	1275	Total Depth.	
lime hrd	150	shale	1290		
slate, lime & shells	162	lime	1300		
lime	170	shells	1310		
shale	180	lime hrd	1320		
lime	210	shale & shells	1360		
shale lgt	220	shale white	1405		
lime	260	wtr sand	1420		
slate & shells	310	11 BWPH 1410-20			
lime	324	lime	1470		
shale lgt	350	wtr sand HFV	1480		
lime shells	355	lime hrd	1506		
lime	380	shale blue	1550		
shale	410	lime hrd	1600		
lime white	425	shale	1640		
lime shells	490	lime	1665		
slate & lime shells	525	shale	1675		
shale & shells	557	lime	1700		
lime 1 BW 572	572	shale drk	1755		
shale grey	600	lime	1760		
red rock	610	slate drk	1765		
lime	630	lime	1930		
shale drk	640	shale	1938		
red rock	645	shells	1945		
lime	650	lime hrd	1975		
lime, shells & shale	680	shale	1985		
lime hrd	690	lime hrd	1990		
lime, shale & shells	780	shale	2165		
lime hrd	810	lime	2170		
slate white	820	shale brkn	2175		
lime	830	lime	2223		
shale grey	840	shale	2330		
lime	850	lime	2345		
shale	857	shells	2421		
lime	885	lime	2427		
shale	900	shells	2465		
lime hrd	920	shale	2505		
shale lgt	950	K.C. lime	2695		
lime	955	sh oil 2540-2550			
shale brown	995	shale & shells	2725		
shale & shells	1025	shale blue	2730		
shale lgt	1040	lime	2745		
lime hrd	1057	shale	2766		
shale drk	1065	lime hrd	2780		