412 Union National Bk Bldg., Wichita, Kansas.

Plotted
Albert Wheeler

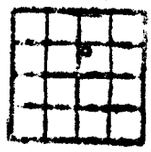
J. J. HAIL ET AL
Guy Miller No. 12.

SEC. 31 T. 14 R. 13W
NW SW NE

Total Depth. 2953' P.B. 2939'
Comm. 5-13-37 Comp. 6-30-37
Shot or Treated. 8000 Gals.
Contractor. J.J.Hall
Issued. 8-14-37

County. Russell

AUG 14 1937



Elevation.

Production. Pot. 1071 B.

CASING:
15½" 105'
12½" 197' P
10 " 658' P
8 " 2326' P
6 5/8" 2860'

Figures Indicate Bottom of Formations.

cellar	10	lime	1905	shale blue	2845
sand	98	shale brown	1915	lime Oswald	2850
iron	102	lime	1945	running wtr in hole	
sand	105	shale & lime shells	1960	Oswald lime	2860
iron	118	lime	1970	Swabbing wtr	
shde grey	145	shale blue	2010	Oswald lime hrd	2869
shale blue	175	lime	2050	oil pay 2870	
sand	190	shale blue	2060	Hole filled up 100' with	
shale blue	194	lime	2065	oil at 2870	
iron	197	shale blue	2095	1 hr test on wtr	
sand	230	caving		lime salt	2880
shale blue	265	shale blue	2125	lime	2910
sand	290	shale	2145	oil pay 2917	
shale blue	295	lime	2150	hole starting to fill	
shale grey	340	shale blue	2165	lime	2930
red rock	505	caving		oil pay 2922-2930	
lime	515	lime	2185	fill up about 900'	
red rock	650	caving		lime	2934
lime Top lime 650	685	shale blue	2190	Shut down	
red rock	840	lime	2195	hole filled with oil 1500'	
shale blue	900	red rock	2205	lime	2934
red rock	950	shale blue	2225	hole making 5 Bbl Hr	
shale blue	970	shale blue drk	2260	lime	2953
red rock	975	shale blue	2265	Total Depth.	
shale blue	1035	lime	2275		
lime	1045	fighting cave		P.B. 2939	
shale blue	1060	shale sdy & blue	2315		
salt	1335	shale blue	2325		
lime	1350	lime	2340		
shale	1365	shale	2355		
shale blue	1370	lime	2360		
lime	1380	shale	2370		
shale blue	1385	lime	2375		
lime	1420	shale	2395		
shale grey	1425	shale & shells	2415		
lime	1450	shale blue	2430		
red rock	1456	lime	2438		
lime	1500	shale blue	2460		
shale	1510	lime	2475		
rotten lime	1525	shale blue	2480		
lime	1550	lime	2485		
red rock	1575	shale blue	2495		
lime ¼ BW	1685	lime	2520		
lime sand sharp	1700	shale blue	2530		
shale blue	1715	lime	2700		
lime	1755	lime sdy	2705		
shale grey	1768	lime	2715		
lime	1780	shale blue	2720		
shale blue	1790	lime ½ BWH	2772		
lime	1800	shale blue	2780		
shale blue	1805	lime	2795		
lime	1835	shale brown	2805		
red rock	1845	shale blue	2815		
lime	1860	hole caving			
shale & lime shells	1875	shale blue	2826		
lime	1880	Dodge	2839		