

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

R.H. SHIELDS ET AL.
John Letsch No. 3

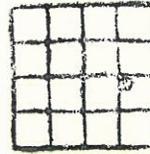
SEC. 27 T. 14 R. 13W.
NW NE SE

Total Depth. 2869
Comm. 9-14-37 Comp. 10-27-37
Shot or Treated.
Contractor. R.H. Shields.
Issued. 3-12-38

County Russell.

CASING.

15 1/2"	155'
12 1/2"	300'
10"	641'
8"	2354'
7"	2844' SLM



Elevation.

Production. Pot. 2997 B.

Figures Indicate Bottom of Formations.

soil	3	lime	2260
post rock	8	shale	2265
fire clay	10	lime	2270
shale	25	shy shale	2315
sand LBW 50-55	50	lime	2318
shale	95	shale blue	2328
red rock	100	lime	2330
slate white	125	shale blue	2340
sand water	150	lime	2354
HFW 145-150		shale blue	2370
shale light	180	lime	2410
shale blue mud	210	shale blue	2430
sand white	215	lime	2435
shale blue	297	shale blue	2465
lime	302	lime	2480
shale blue	315	shale	2495
red rock(anhyd at	630	3BW limo	2515
anhydrite 630)	675	500 shale grey	2530
red rock	830	lime	2535
lime	835	shale blue	2640
shale blue	885	lime	2660
red rock	940	lime broken	2685
shale blue	1035	lime	2762
salt	1300	shale	2767
salt shale break	1330	lime	2769
shale grey	1385	shale	2778
limo	1395	lime	2792
shale grey	1435	shale grey	2800
red rock	1440	red rock	2805
shale blue	1455	shale grey	2810
lime	1480	Var. colors	2830
shale	1490	Oswald lime	2869
lime	1525	Total Depth.	
shale	1545	Top Oswald	2830
red rock	1565	First show oil and gas	2854-2856 Free oil
lime	1575	Second oil	2865
shale blue	1580	hole starting to fill up	
lime	1625	hole filled up	1950 - 8 hours.
lime broken	1650	Pay.	2860-2869
lime	1695		
red rock	1700		
lime & shale broken	1885		
red rock	1915		
lime	1970		
red rock	1980		
lime	1990		
broken lime	2010		
lime	2050		
shale	2070		
lime	2080		
shale blue	2085		
lime	2090		
shale blue	2110		
lime	2115		
shale blue	2205		
lime	2210		
shale blue	2250		