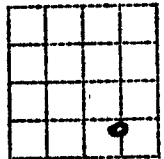


Company - R. H. SHIELDS
Farm - Guy O. Miller No. 3.

SEC. 31 T. 14 R. 13 W
CN $\frac{1}{2}$ S $\frac{1}{2}$ SE

Total Depth. 2991' PB 2927'
Comm. 6-15-44 Comp. 8-2-44
Shot or Treated. 5000 Gals. Acid
Contractor.
Issued. 9-30-44

County. Russell
KANSAS



CASING:
15 $\frac{1}{2}$ " 39' P 8" 2215' P
12 $\frac{1}{2}$ " 325' P 7" 2870' Cem.
10" 678' P

Elevation. _____

Production. Pot. 448 B.

Figures Indicate Bottom of Formations.

soil & cellar	10	slate	2215
slate	70	lime	2230
wtr sand	85	shale	2235
slate	110	lime	2245
sand	120	slate	2300
iron	125 ✓	lime shells	2320
slate	130	lime	2330
red rock	155	shale	2375
shale sdy	200	lime	2380
shale blue	270	slate	2395
sand HFW	295	lime	2425
slate	325	shale	2440
red rock	365	lime shells	2455
wtr sand HFW	370	slate	2470
red rock	667	lime shells	2520
anhydrite lime	700	lime	2535
red rock	900	shale	2545
slate gry	915	lime	2565
red rock	980	slate	2580
slate blue	1075	lime shells	2590
salt	1320	Topeka lime	2700
slate	1325	slate	2710
lime	1350	lime	2750
slate	1355	lime shells	2790
lime	1380	lime	2820
slate	1385	slate	2824
lime	1415	Dodge lime SO	2840
red rock	1420	red rock	2870
lime	1460	shale sdy	2875
red rock	1480	K.C. lime	2890
slate	1490	shale	2893
shale brwn	1495	lime	2909
slate	1525	lime Oil Pay	2920
lime	1535	lime hd	2991
slate	1540	3 BWPH 2988-91	
lime	1560	Total Depth	
slate	1565	Plug Back to 2927	
lime	1575	Best Pay 2909-2920	
red rock	1600		
lime shells & slate	1730	Tops:	
red rock	1735	Wtr sand	270
lime	1766	Anhydrite	667
slate	1825	Topeka lime	2590
lime	1840	Dodge lime	2824
red rock	1850	K.C. Lime	2875
lime	1900		
shale & shells	1925		
lime	1950		
red rock	1965		
lime	2020		
shale	2035		
lime	2075		
shale	2080		
lime	2100		
lime & shale	2155		
shale	2170		
lime & shale	2200		
lime	2210		