

R.H. SHIELDS
Rogg No. 4

SEC. 9 T. 15 R. 13W.
CS $\frac{1}{2}$ SE NW

Total Depth. 3043
Comm. 9-4-40 Comp. 10-4-40
Shot or Treated. 10,000 gal acid.
Contractor.
Issued. 11-9-40

County Russell.

CASING.

20" 24' cemented.
12 $\frac{1}{2}$ " 421' P
10" 775' P
8" 2414' P
7" 2993' cemented.

Elevation.

Production. Pot. 2281.08B.

Figures Indicate Bottom of Formations.

soil and cellar	9	lime	1715	limo 4 BWPH	2470
clay	25	shale	1725	shale blue	2500
shale white	135	limo	1740	shale gray	2510
white sand 1BWPH	145	shale	1745	limo hard	2530
red rock	150	lime	1835	shale blue	2545
shale white	165	red rock	1840	lime	2565
sand white 3BWPH	180	limo	1895	shale blue	2605
shale white	195	shale	1905	shale shells	2650
shale	205	broken limo	1955	shale	2660
shale red	260	lime	1975	limo	2675
sdv shale 5BWPH	275	shale brown	2015	shale	2685
sand	320	lime	2030	limo	2830
red rock	325	shale red	2040	shale	2835
shale brown	345	lime	2100	lime	2915
shale blue	365	shale	2105	shale dark	2920
shale brown	380	red rock	2115	limo	2925
shale blue	400	lime	2135	shale gray	2933
sand	410	shale red	2155	Dodge limo	2945
red rock 7 BWPH	760	broken limo	2190	shale	2981
Anhydrite lime	800	shale blue	2235	Kans. City limo	2997 81M
shale red	985	shale red	2245	shale	3004
shale blue	1015	limo	2255	Mod hard limo	3021
shale red	1070	broken limo	2270	lime Pay soft	3039
shale blue	1095	shale blue	2280	shale	3043
red rock	1105	broken limo	2285	Total Depth.	
shale blue	1175	shale blue	2295		
salt	1430	lime	2300	TOPS.	
shale blue	1445	red rock	2310	Dakota sand	275
lime	1470	limo	2325	Anhydrite limo	760
shale and shells	1525	shale blue	2340	Dodge limo	2933
lime	1550	limo	2365	Kans. City limo	2989
shale blue	1575	shale blue	2380		
lime	1610	limo	2385		
shale blue	1650	shale dark	2410		
lime	1680	lime	2420		
red rock	1695	shale blue	2425		
		shale gray	2465		

