

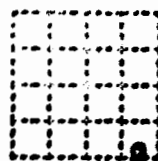
5-15-13W

R. H. SHIELDS
 Della Gross "A" No. 3.

SEC. 5 T. 15 R. 13 W
 CS $\frac{1}{2}$ SE SE

Total Depth. 3030'
 Comm. 9-20-43 Comp. 10-20-43
 Shot or Treated. 5000 Gals. Acid
 Contractor.
 Issued. 11-20-43

County. Russell



CASING:

15 $\frac{1}{2}$ " 25' Cem. 8" 2410' P
 12 $\frac{1}{2}$ " 405' P 7" 3003' Cem.
 10" 785' P

Elevation.

Production. Pot. 315 B.
 Pretest 27.6

Figures Indicate Bottom of Formations.

soil & cellar	10	shale blue	2410
shale gy	25	lime	2425
shale blue HFW	105	shale 2 $\frac{1}{2}$ BWPH	2450
wtr sand	200	lime sdy	2470
red rock	220	lime hd	2480
shale blue	245	shale blue	2500
red rock	255	lime	2525
slate	295	shale	2540
sand(2 $\frac{1}{2}$ BWPH 460)	335	lime	2560
shale blue	395	slate blk	2575
red rock(8BWPH@665)	775	lime	2580
anhydrite lime	805	shale blue	2610
shale blue	810	lime	2640
red rock	980	shale blue	2650
shale blue	1025	lime	2670
shale red	1080	shale	2690
shale blue	1180	lime Topeka	2820
salt	1460	shale	2825
shale blue	1495	lime	2920
lime	1510	shale blue	2925
shale	1520	lime Dodge	2943
lime shells	1535	shale	2980
red rock	1540	lime Kansas City	2995
lime	1550	slate	3000
slate	1555	lime sft	3025
lime	1580	lime hd	3030
lime & shale	1695	Total Depth.	
red rock($\frac{1}{2}$ BWPH 1730)	1710	Tops:	
lime brkn	1750	Water Sand	105
shale blue	1765	Anhydrite Lime	775
lime	1790	Topeka Lime	2690
shale blue	1800	Dodge Lime	2925
lime hd	1845	Kansas City Line	2980
shale blue	1865		
red rock	1875		
lime	1895	Notes:	
shale	1917	Cement w/50 sax	
lime shells	1980	Oil show 2930-40	
red rock	1985	Sft Pay 3003-08	
lime	2020	Best Pay 3018-28	
shale	2030		
lime	2040		
red rock	2055		
lime	2080		
shale	2100		
lime	2105		
shale	2120		
red rock	2135		
lime	2150		
shale blue	2165		
lime	2185		
shale gy	2225		
lime	2235		
shale blk	2290		
lime	2305		
slate	2315		
red rock	2335		
shale blue	2340		
lime	2350		