

R.H. SHIELDS
John Letsch No. 10

SEC. 27 T. 14 R. 13 W
SW SW SE

DEEPENING RECORD

Total Depth. 2952'
Comm. 12-21-41 Comp. 1-30-42
Shot or Treated.
Contractor.
Issued. 12-7-46

County Russell.

CASING.

20" 19' cemented.
12" 327' Pulled.
10" 648' Pulled.
8" 2280' Pulled.
7" 2350' cemented.

Elevation.

Production. Pot. 1478 D.

Figures Indicate Bottom of Formations. Physical

soil & cellar	10	slate	2275	DEEPENING RECORD
sand	20	lime	2290	Comm. 6-28-46
slate	78	slate	2310	Comp. 7-5-46
sand	100	lime	2325	Prod. 35 oil, 13 hrs
slate	150	slate	2330	
red rock	160	lime	2340	lime med hd, KC 2930
lime	165	slate	2345	lime sft, KC pay 2940
slate	200	lime	2370	lime med hd, KC 2952
red rock	205	slate	2375	Total Depth.
slate	235	lime	2390	
lime	238	slate	2450	sft porous pay 2930-40
slate	325	lime	2460	made 3 1/2 BO & trace of
2 BWH 520		slate	2465	wtr after setting 16
red rock	638	lime	2500	hrs
anhydrite lime	678	slate	2510	no acid used in deep
shale	705	show oil 2670-80		break
red rock	835	Topeka lime	2750	1st test: pmpd 106 BO
slate	865	slate	2760	in 16 hrs
red rock	890	1 BWH 2680		2nd test: pmpd 35 BO
slate	1035	slate & shells	2780	in 13 hrs
salt	1320	lime	2785	trace of wtr in both
lime and slate	1375	slate	2800	tests
lime	1415	Various shales	2832	
slate	1425	Kansas City lime	2844	
red rock	1435	shale	2850	
slate	1440	lime hard	2862	
lime	1470	soft pay	2873	
slate	1480	lime hard	2875	
lime	1540	Total Depth...		
red rock	1560			
lime	1680	TOPS.		
Gas 1685-80		Water sand	78'	
red rock	1690	Anhydrite lime	638'	
lime	1765	Tarkio lime	2175	
red rock	1770	Topeka lime	2510	
lime	1885	Kansas City lime	2832	
red rock	1895			
lime	1990			
slate	2000			
lime	2050	Best pay 2862-2873		
slate	2070	Casing cemented with 50 sax		
lime	2075	2800' fillup in 30 min.		
slate	2095			
lime	2105			
slate	2130	Acid 10,000 gal. One stage		
lime	2140			
slate	2155			
red rock	2175			
Gas at 2190				
lime	2195			
slate	2250			
lime	2260			