

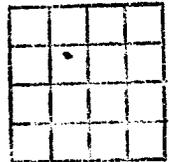
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
500 East Murdock, Wichita, Kansas

Company- ELDORADO REFG. CO.  
Farm- Miller No. 9

SEC. 31 T. 14 R. 13W  
CN/2 SE NW

Total Depth. 2244  
Comm. 4-8-52 Comp. 4-25-52  
Shot or Treated.  
Contractor. Shields Oil Producers  
Issued. 5-24-52

County Russell  
KANSAS



CASING:  
15 1/2" 57.9' P. 8 1/4" 2048' P. Elevation. 1713 DE  
12 1/2" 342' P. 7" 2235' cem. w/50 sx Production. 75 BOPD  
10" 660' P. 8 1/4" 195.8' L.I. cem. w/35 sx

Figures indicate Bottom of Formations.

cellar	8	lime	1840
sand	20	red rock	1845
shale	40	lime	1877
sand & gravel	65	shale	1885
sand	105	lime	1920
iron	111	red rock cave	1934
sand	125	lime	1965
shale	155	shale	1967
sand hrd	167	lime	1978
shale	185	shale	1991
sand	213	lime	1996
shale	230	red rock cave	2002
sand	239	lime	2020
shale	280	lime broken	2025
sand	290	slate	2035
shale	333	shale	2045
red rock sdy	338	lime	2065
red rock	655	shale	2070
lime anhy.	690	lime	2075
red rock	855	shale	2094
shale blue	895	lime	2102
red rock	957	shale & shells	2110
shale blue	1028	shale	2125
lime	1035	lime	2135
shale blue	1055	shale	2145
salt & shale	1070	lime	2148
salt	1295	shale	2156
slate	1302	lime broken	2200
lime	1330	shale blue	2205
shale	1340	lime	2212
lime	1362	red rock	2220
shale	1370	lime	2225
lime	1375	shale blue	2235
shale	1382	tarkio	2244
lime	1385	Total Depth	
shale	1390		
lime	1410	Tops:	
shale	1415	Anhydrite	655
lime hrd	1432	Tarkio	2236
slate	1437		
lime	1452	Hole made 10-15 gal. oil	
slate	1460	per hr. natural	
red rock	1472	Hydrafroc Swab 7 BOPH no wtr.	
lime	1510		
shale brown	1520		
lime hrd	1560		
slate	1565		
red rock	1595		
lime	1690		
lime sharp	1710		
1/3 BWPB 1700-1710:			
shale	1715		
red rock	1722		
lime	1745		
shale	1755		
lime brkn	1765		
lime	1790		
slate	1800		
red rock	1805		