

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

Company- EL DORADO REFG. CO.
Farm- Rogg No. 1

SEC. 21 T. 14 R. 13W
CW $\frac{1}{2}$ SW SW

Total Depth. 2350
Comml. 9-9-51 Comp. 10-3-51
Shot or Treated.
Contractor. Murfin Drlg. Co.
Issued. 12-1-51

County Russell
KANSAS



CASING:
15" 40'
12" 250'
10" 420'
8" 718'
5" 2350'

Elevation. 1763 DE

Production. 25 BOPD

Figures Indicate Bottom of Formations.

yellow shale	20	Tops: DF	
sand	40	Tarkio Lime	2294
gray shale	45	Sand	2302
sand	60		
gray shale	155	Water Record:	
sand	180	HFW 85-420	
gray shale	190	7 BW 700	
sand	230	$\frac{1}{2}$ BW 1955-65	
blue shale	265		
iron	272	First show oil 2282	
gray shale	315	2303-10, tite & silty,	
blue shale	385	VSSO tested 10 GOPH/1st	
hard shale	410	hr. 12 GOPH/3d hr.	
Dakota shale	712	2317-21, tite & silty,	
lime	755	NS	
red rock	915	2342-45, lime silty, NS	
lime	927	CO to 2325, ran Gamma Ray,	
gray shale	965	Perf. (48) 2305-10; 10 GOPH	
red rock	1025	Hydrafrac, ϕ 1 $\frac{1}{2}$ BOPH; ϕ 11	
shale, shells	1133	80/8 hrs.	
salt	1355		
blue shale	1373		
lime	1383		
brkn. lime	1455		
red rock	1460		
broken lime	1575		
lime	1615		
red rock	1620		
blue shale	1630		
red rock	1635		
sandy lime	1670		
brkn. sdy. lime	1685		
hard lime	1775		
red rock	1785		
blue shale	1790		
lime	1805		
brkn. lime	1823		
sharp lime	1835		
sandy lime	1980		
red rock	1988		
lime	2040		
blue shale	2050		
brkn. lime	2135		
gray shale	2150		
blue shale	2170		
blue shale, shells	2280		
Tarkio	2282		
sand	2285		
brkn. sand	2288		
blue shale	2295		
lime, iron	2296		
blue shale	2302		
brkn. sand	2315		
blue shale	2341		
lime	2350		
Total depth			