

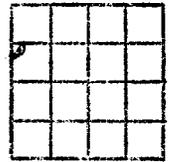
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- MURFIN DRILLING COMPANY
 Farm- Carter No. 4

SEC. 33 T. 14 R. 13W
 NW SW NW

Total Depth. 2259
 Comm. 8-15-53 Comp. 9-10-53
 Shot or Treated.
 Contractor. Murfin Drlg Co.
 Issued. 11-28-53

County Russell
 KANSAS



CASING:
 15" 32' 8 5/8" 2259'
 13" 315' 7" 2283'
 10" 535'

Elevation. 1727 D.F.

Production. 25 bbls p/d

Figures indicate Bottom of Formations.

cellar	10	sand Tarkio	2259
sand	30	Total Depth	
shale white	105		
sand irony	110	Tops: Scout.	
sand	150	Tarkio	2253
sand irony	155		
shale	215	Water Record:	
sand	270	3 BW 85-95	
shale blue	315	HFW 125	
shale white	365	2 1/2 BW 360	
red rock	550	1 BW 1665-70	
shale red	668		
lime anhydrite	674		
lime	705		
red rock	870		
shale, blue	930		
red rock	980		
shale blue	1035		
shale, shells	1095		
salt	1310		
shale	1330		
shale, shells	1335		
lime	1345		
shale	1353		
lime	1370		
shale, shells	1415		
lime	1425		
shale	1428		
lime	1440		
shale	1450		
lime	1495		
shale light	1505		
shale	1515		
lime	1555		
shale red	1580		
lime	1585		
lime broken	1605		
lime	1615		
shale	1620		
lime	1625		
shale, shells	1760		
lime	1775		
shale	1780		
shale, shells	1840		
red rock	1845		
lime broken	1925		
shale red	1940		
lime	1950		
shale, shells	1990		
red rock	1995		
shale	2000		
shale, shells	2050		
lime	2070		
shale, shells	2130		
lime	2140		
shale, shells	2200		
shale	2219		
lime	2227		
shale	2234		
shale, shells	2252		