

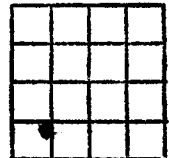
**WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY**  
 508 East Murdock, Wichita, Kansas

Company- ADVANCE DRILLING CO.  
 Farm- Hefferman No. 2

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

Total Depth. 2265  
 Comm. 4-18-53 Comp. 5-13-53  
 Shot or Treated. Sand Oil Treatment 2257-65  
 Contractor.  
 Issued. 6-20-53

County Russell  
 KANSAS



Elevation. \_\_\_\_\_

Production. 50 bbls.

CASING:  
 12 1/2 19'  
 10 in. 335'  
 8 in. 673'  
 5 in. 2257'

Figures Indicate Bottom of Formations.

cellar	10	lime	2120
sand	55	shale	2130
shale	82	lime	2140
sand	85	shale & shells	2235
shale	97	red rock	2239
sand & iron HFW	142	shale & shells	2256½
shale	205	Tarkio sand	2265
sand	225	Total Depth	
iron	227		
sand	240	Show of oil 2256½-65	
shale	260		
sand	270	SCOUT TOPS:	
shale	275	Tarkio	2256½
sand & iron	280		
shale	315	T. D. 2265	
red rock	320	sand Oil Treatment 2257 - 65	
shale	335	I.P. 50 bbls oil per day after treatment.	
red rock	667		
anhydrite	710		
red rock	880		
shale	925		
red rock	990		
shale	1080		
salt	1320		
lime	1325		
shale	1350		
lime	1360		
shale	1365		
lime	1390		
shale	1405		
lime	1460		
red rock	1465		
lime	1475		
shale	1485		
lime	1510		
shale	1535		
lime	1565		
red rock	1580		
lime	1710		
sharp lime	1725		
shale	1730		
red rock	1735		
lime	1760		
shale	1765		
lime	1800		
shale	1810		
lime	1815		
shale	1825		
lime	1880		
shale	1890		
lime	1935		
red rock	1945		
lime	2010		
red rock	2020		
lime	2095		
shale	2110		