

plotted by J.H.

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
Union National Bank Bldg, Wichita, Kansas.

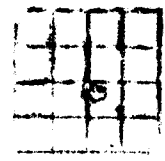
CARTER OIL COMPANY-SHELL PETRO.  
Melchert No. A-1

SEC. 23 T. 17 R. 9W.  
NW NW SE  
330' fr NL 330' fr WL.

Total Depth. 3197 1/2  
Comm. 8-22-35. Comp. 9-14-35.  
Shot or Treated. 1000 gal acid.  
Contractor.  
Issued, 10-19-35.

OCT 19 1935

County. Ellsworth.



CASING.

13" 443'  
8 5/8" 3165'  
7" 3193'

Elevation.

Production. Pump 957 B.O.  
200 BW 24 Hr. Pot.

Figures Indicate Bottom of Formations.

shale shells and sand	205	shale grey	3171
lime and sand	326	Y.C. shale	3190
broken lime	355	Missing	3193
red rock	370	show free oil 3190-93.	
broken lime and shale	415	sdv greenshale	3195
shale	420	lime	3197 1/2
lime and shale	447	1200' oil in 1 1/2 hours. Total Depth.	
red rock shale & shells	900	3050' oil in 6 hrs.	
salt	1160	Swabbed 40 B.O. Hr for 5' hours	
sandstone and shells	1185	on test. swabbing from 2000' down.	
shale and shells	1240		
shale	1275		
missing	1415		
shale and lime	1445		
lime	1460		
sand and shale	1525		
lime	1553		
lime and broken shale	1640		
shale and shells	1660		
lime	1680		
lime and broken shale	1723		
lime	1747		
shale and shells	1828		
lime and brkn shale	1905		
lime	1955		
shale and shells	1985		
lime	2012		
broken lime	2060		
shale	2130		
lime	2159		
lime and shale	2240		
lime	2330		
broken lime	2445		
lime and shale	2520		
broken lime	2530		
lime	2640		
lime	2730		
lime and broken shale	2760		
shale	2809		
broken lime	2840		
shale and broken lime	2856		
lime	3002		
shale and lime	3038		
lime and shale	3055		
lime	3115		
broken lime and shale	3165		