

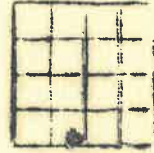
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
 Union National Bank Bldg, Wichita, Kansas.

TIDE WATER OIL COMPANY.  
 Chas. W. Grandon No. 1.

SEC. 34 T. 23 R. 4W.  
 SEc SW  
 330' N 330' W of SE cor.

Total Depth. 3603  
 Comm. 1-30-35 Comp. 3-18-35.  
 Shot or Treated. 1500 gal acid.  
 Contractor. Olson Drilling Co.  
 Issued. 4-20-35

County. Reno.



CASING.

15 1/2" 253' 8 1/2" 3590'

Elevation.

Figures Indicate Bottom of Formations.

Production. 1256 B.  
 18 hours.

clay sand and gravel	170	lime med	2967
sand and shale shells	250	lime	3029
sand and shale	475	broken lime	3046
shale	500	broken lime & shale	3076
sand and shells	620	shale and shells	3092
shells and shale	710	shale	3253
sand and shale	750	chat	3265
shale and shells	800	chat hard	3269
shale	815	SLM 3267	
lime	850	broken lime and chat	3280
broken lime	940	chat	3316
shale and shells	1186	broken lime & chat	3335
broken lime	1240	chat soft	3356
shale	1260	chat	3388
sdv lime	1275	lime and shale breaks	3424
lime hard	1310	lime shells & shale	3443
lime	1340	lime hard	3446
lime and sand	1365	lime	3448
shale	1395	lime hard	3459
shale and lime	1485	lime	3466
shale and shells	1643	lime hard	3480
shale	1720	lime	3505
lime	1737	shale	3560
shale and lime	1843	shale	3575 cored
shale	1850	shale	3592 cored
shale and shells	1930	lime	3600 cored
lime	2010	lime	3603 cored
shale and shells	2045	Total Depth.	
shale and lime shells	2125	1st test 1060 bbls 24 hours	
lime shells	2168	2nd test 1256 bbls 18 hours.	
shale and shells	2250		
lime	2274		
shale	2339		
broken lime	2362	Hunton lime 3592-3603	
shale and lime shells	2404		
shale and lime	2476		
shale and lime shells	2522		
shale and shells	2587		
lime	2820		
shale and lime	2824		
lime	2835		
sdv lime	2851		
lime hard	2867		
lime	2909		
lime hard	2915		
lime soft	2922		