

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

OLSON-SHELL PETROLEUM CORP.
E.J. England No. 4

SEC. 34 T. 23 R. 4W.
SWc SE
330' SL 330' fr WL.

Total Depth. 3604.
Comm. 3-12-35 Comp. 4-13-35.
Shot or Treated. 2000 gal.
Contractor. Olson Drilling Co.
Issued. 5-25-35.

County. Reno.

CASING.

13" 250' 7" 3593'

Elevation.



Figures Indicate Bottom of Formations.

Production Pump and Flow 2101
BO 24 Hr. Potential.

sand	96	broken lime & shale	2851
sand and shale	250	lime	2918
sand and clay	335	lime soft	2926
shale	530	lime	2943
sand	549	broken lime	2974
sand shells	599	lime	3007
shale and shells	700	shale and shells	3040
sand and lime	730	shale broken	3060
lime and shale	810	shale and lime	3071
shale and shells	934	broken shale	3088
red beds	945	shale and shells	3109
shale and shells	990	shale and lime	3130
lime	1010	shale	3250
shale	1052	chat	3258
lime and shale	1136	chat	3365
lime and shale	1150	lime grey	3375
shale and shells	1395	lime	3499
shale	1600	lime and shale	3547
shale and shells	1841	shale	3594 $\frac{1}{2}$
shale	1982	sand	3595
broken shale	2023	lime	3601
shale	2109	2500' oil 2 hours	
lime and shale breaks	2170	3400' oil Swab 332 oil and	
lime and shale	2221	no wtr 4 hours.	
broken lime & shale	2291	Pay 3595-3603.	
broken lime sdy	2354	lime	3604
lime and shale	2431	Total Depth.	
broken lime and shale	2446		
sdv lime & shale	2478		
lime with shale and			
gyp shells	2562		
lime and shale	2629		
lime	2677		
shale and lime	2730		
lime	2775		
sdv lime	2787		
broken lime	2812		
lime	2825		
broken lime and shale	2846		