

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

Company - W. L. HARTMAN  
Farm - Barrow

No. 2

SEC. 34 T. 19S R. 12W  
SE NE SE

Total Depth. 3383' PB 3150'  
Comm. 2-20-48 Comp. 6-12-48  
Shot or Treated. 5300 gals. acid  
Contractor.  
Issued. 8-14-48

County. Barton

KANSAS



CASING: 8  $\frac{3}{4}$ " @ 180'  
5  $\frac{1}{2}$ " @ 3356'

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

Production. Dry

Figures Indicate Bottom of Formations.

sand	125
iron	130
iron	140
blue shale	180
blue shale	300
red bed	610
anhydrite	635
shale & shells	1210
salt	1290
shale & shells	1460
lime	1500
broken lime & shale	1730
shale	1750
lime	1860
lime & shale	1890
shale	2040
shale & shells	2250
shale	2475
shale & shells	2625
lime & shale	2715
lime	2810
lime & iron	2863
lime	2940
broken lime	3060
lime & shale	3145
lime	3190
lime	3285
lime	3359

return. 50' off about 5 gal. water. Ran bailer 200' off bottom had bailer full of water. Ran Lane Wells plug in hole went to bottom to check measurement all o.k. Set plug at 3340 bottom of plug - top of Plug 3236  $\frac{1}{2}$  had plug set at 2:00 p.m. Started bailing hole dry. Shut down for 25 min. hole dry. Shooting 3184' - 3199' - 36 shots. Shots off and out of hole. Ran bailer no returns 22 shots 3184-92' loading 17 shots 3192-3199' bailer returned 1 bailer water. Bailer 50' off bottom no water. Bailer full wtr. Set plug 3150'. Ran plug in & set at 9:40 p.m. - released about 1800-2000 lbs. Plug set o.k. Bailed dry let set 15 min. still dry. Ran gun in 10:55 p.m. - shots off at 11:15 p.m. 19 in from 3094-3101' Ran bailer no return shut down 11:35 p.m. D&A

Tops:  
Heebner 2960  
Base Oread 2991  
Brown Lime 3080  
Lansing 3100  
Soft zones, no oil 3100-3102  
3177-3206  
3255-3258  
3265-3273  
Trace of oil stain, poor porosity, no good 3321-3326  
Base K.C. 3326  
No Cherty Conglomerate  
ar buckle 3355  $\frac{1}{2}$

Lane Wells shot 1st gun 3304-3308, 15 shots and 3311-3313, 9 shots. Flag on line at 3287 added 1  $\frac{1}{2}$ ' for correction. Went to bottom 3376  $\frac{1}{2}$ , came back up and first shots 3304-3308 - 3311-3314 out at 8:22 a.m. - shot 21 off. Shot 21 shots 3314-17 picked up 3 shots lost before. Finished shooting 1:35 a.m. - ran bailer on bottom 9:45 nothing. Shut down 30 min. No return 3352-3355 - 12 shots off. 10:55 return of 2 bailers water. Ran in 150' off bottom no return. 100' off bottom no

310  
1803  
1797