

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

KESSLER OIL & GAS CO.  
Nathan Dirks No. 1.

SEC. 14 T. 20 R. 16W  
NW6 NE  
330' S NL 330' E WL NE  $\frac{1}{2}$

Total Depth. 3836'  
Comm. 6-6-38 Comp. 6-22-38  
Shot or Treated.  
Contractor. Nelson Drlg. Co.  
Issued. 7-23-38 Rotary

County. Pawnee



CASING:  
16 " 10'6"  
10  $\frac{3}{4}$ " 687'

Elevation. 2030

2030  
1048  
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982

Production. Dry

Figures Indicate Bottom of Formations.

surface	10	brkn lime	2560
sdv clay yellow & sand	60	lime	2630
clay yellow	110	lime brkn	2690
clay blue lgt	150	lime	2710
mottled red & blue clay	200	shale blue	2730
clay blue	320	brkn lime	2790
clay red & blue mottled	390	brkn lime & shale red	2830
shale drk	430	brkn lime	2860
sand (artesian wtr)	590	lime	2890
sdv shale red lgt	1048	shale red	2910
anhydrite	1090	lime	2920
drk chocolate red shale	1150	brkn lime	2950
red shale & gyp	1180	lime	2990
blue shale & gyp	1190	shale blue	3010
red shale & gyp	1240	lime	3020
red shale	1270	brkn lime	3040
red shale & gyp	1320	lime	3090
shale blue	1380	brkn lime	3120
shale red & gyp	1410	lime	3130
shale blue	1550	brkn lime & red shale	3150
salt & shale blue	1775	lime	3250
anhydrite	1960	brkn lime & red shale	3270
brkn lime	2030	brkn lime	3320
shale blue	2040	lime	3400
lime cherty grey	2060	shale red & blue & some sand	3420
lime porous brown	2080	shale blue	3455
shale red	2115	lime	3461
lime grey	2140	shale	3469
lime oolitic & porous	2180	lime cherty	3480
brkn lime	2210	lime	3715
lime sdv & some chert	2250	brkn lime	3735
shale blue & red	2270	conglomerate	3747
lime cherty	2290	dolomite cong. & shale green	3757
shale blue	2300	red & green shale conglomer.	3786
lime	2320	brkn dolomite & chert	3800
shale red	2330	dolomite & chert	3836
lime	2340	Total Depth.	
shale blue	2350		
lime	2400	Rework.	3749 (5)
shale red	2410	Sil.	3786 (5)
brkn lime	2430	Lans.	3460 (5)
lime	2440	congl.	3743 (5)
brkn lime	2470		
shale red	2490		
lime	2530		

3786  
2030  
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1756

3460  
2030  
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1430 LS  
3749  
2030  
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1719 Re