

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

Company - W. L. HARTMAN  
Farm - Hammer "A" No. 4

SEC. 35 T. 19 R. 12W  
S4 SE NW

Total Depth. 3348½'  
Comm. 2-11-49 Comp. 3-28-49  
Shot or Treated.  
Contractor. H. & H. Drlg. Co.  
Issued. 4-23-49

County. Barton  
KANSAS



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

Production. Minn. Well

CASING:

8-5/8" 165' Cem. W/175 Sx.  
5-1/2" 3342½' Cem. W/100 Sx.

Figures Indicate Bottom of Formations.

sand	75
shale	130
iron	140
shale blue	165
sand & shale	600
anhydrite	622
shale	700
red bed	875
shale, shells & sand	1140
salt & shells	1250
shale & shells	1505
lime	1650
shale & lime	1900
lime	1978
lime & shale	2080
lime	2168
lime & shale	2760
shale	2840
lime	2930
lime & shale	3050
lime	3181
lime & shale	3203
lime	3343
lime ?	3348½
Total Depth	

CABLE TOOL WORK:

Drilled shoe & cleaned up hole. 450' of oil & no wtr in hole at 7:00 a.m. after standing 13 hrs. Ran bailer at 7:00 a. m. - 735' oil in hole (no wtr). Took off bit, put on swab. Swabbed hole out & bailed hole dry. Took of swab & put on bit & drilling hole 5' deeper. Bailed hole dry at 6:30 p.m. ran bailer at 7:00 A.M. 850' oil in hole - no wtr after standing 12½ hrs. Took off bit & put on swab & swabbed out hole. 22 bbls. Put on pump.

3090  
1805  
T-285

Tops:  
Topeka 2714  
Heebner 2964  
Brn. Lansing 3071  
Lansing K. C. 3090  
Harmaton 3327  
Arbuckle 3338

Rot. T.D. 3339'

Drill Stem test at 3256-63  
Open 30 mins. rec. 90' oil & gas, cut mud, & 120' salt wtr.

Circ. at 2176' for samples 1 hr.  
36 mins. good odor no stain.

Drill Stem Test 3170-81  
Open 1 hr rec. 60' water

Circ. at 3252 for samples, 1 hr.  
10 mins. no odor

Circ. at 3263 for samples, 1 hr.  
15 mins. odor.

Circ. at 3301' for samples, 1 hr.  
no odor SLM

Circ. at 3337 for samples  
Circ at 3347 for samples