

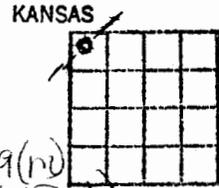
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - HEATHMAN-HONAKER  
Farm Stahl No. 1

15-163-00179  
SEC. 21 T. 9 R. 18W  
Approx. ctr. NW NW NW

Total Depth. 3590 FB 3191  
Comm. 4-23-49 Comp. 5-3-49  
Shot or Treated. acidixed  
Contractor. Heathman-Honaker Drilling  
Issued. 6-11-49

County. Rooks



Elevation. 2169 (rd)  
2171 (2nd)

Production. Dry

CASING:  
8 5/8" 158' cem 100 sx  
5 1/2" 3589' cem w/125 sx

Figures indicate Bottom of Formations.

sand, shale	160
sand, shale	760
shale, shells	1505
anhydrite	1543
shale, shells	2165
shale, lime	3590
limo?	3599

Total Depth

TOPS:

Anhydrite	1505
Heebner	3304
Lansing-Kansas City	3346
Arbuckle	3587

Completion Information:

Drilled plug-no shows-Drilled deeper to 3599' T. D. no shows perforated formation 3589.6 to 3598 with 47 shots; acidized with 500 gal Bailed 1 Boph for 6 hr. with trace water acidized with 2000 gal through tubing using Dowell electric pilot Swabbed 26 board 79 bw in 10 hr 900' off bottom. Ran Dowell spinner survey to find source of water 70% fluid passing into first half foot below shoe, indicating possible ineffective cem. job. Water analysis indicated Arbuckle water. Plugged back to 3591 1/2 with sand and dumped 30 gal plastic for plug. Drilled plastic plug cleaned out sand to 3599' swabbed 43.68 bw and 6.78 bo in 6 hr.

Plugged back with Lane-Wells plug at 3447; perf. with 30 shots from 3426 to 3431; swabbed 6 1/2 bwph for 5 hr. Plugged back with Lane-Wells plug at 3191; perf. with 24 shots to 3162 to 3166; filled 700' water in 3 hr. Test abandoned--to be plugged after pipe is pulled.