

KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

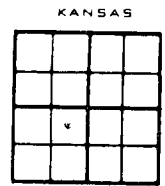
COMPANY PICKRELL DRILLING

SEC. 10 T. 16 R. 21W
 LOC. C NE SW

FARM Harms-Kendall "A" NO. 1

TOTAL DEPTH 4243'
 COMM. 7-13-67 COMP. 7-23-67
 SHOT OR TREATED
 CONTRACTOR Pickrell Drlg.
 ISSUED 9-23-67

COUNTY Ness



CASING
 20 10
 15 8 5/8" 254' cem w/ 165 sx
 12 6
 13 5 1/2" 4238' cem w/ 125 sx

ELEVATION 2296' KB

PRODUCTION 170 BCPD PLS 3%
 4137-47 Cher (Gr. 4)

FIGURES INDICATE BOTTOM OF FORMATIONS

70	
254	Post Rock, Clay
800	Shale & Shells
960	Shale, Shells & Red Bed
1260	Shale
1578	Sand & Shale
1617	Shale, etc.
1900	Anhydrite
2300	Lime & Shale
3620	Shale
3648	Lime & Shale
3688	Chalky Lime & Shale
4072	Shale
4135	Shale & Lime
4200	Lime
4243	Sand, Shale & Lime (Mississippian) RTD
	No Log
	Total Depth

C. F. S.
 4150'
 4165'
 4200'

Slope Tests
 2500'
 3000'
 3500'
 4000'

S. L. M.
 Strap Board 2051.75
 2051.53
 .22 long

TOPS: LOG
 Anhydrite (smp) 1578
 Base Anhydrite (smp) 1617
 Heebner 3664
 Lansing 3707
 Pawnee 4049
 Base Pawnee 4114
 1st sand 4136
 2nd sand 4167
 3rd sand 4192
 Mississippi 4198

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY

By