KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK - WICHITA, KANSAS

COMPANY IMPERIAL PETROLEUM CO., INC.

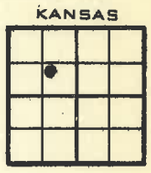
FARM Mathews NO. 1

SEC. 19 T. 17 R. 10W

LOC. NW SE NW

COUNTY Ellsworth

KANSAS



TOTAL DEPTH 3085

COMM. 1-10-51 COMP. 1-19-51

SHOT OR TREATED

CONTRACTOR Birmingham-Bartlett Drlg Co.

ISSUED 4-14-51

CASING

8 5/8" 204' cem w/150 sx

5 1/2" 3080' cem w/200 sx

ELEVATION 1844

PRODUCTION 1013 bbls oil + 34% water

FIGURES INDICATE BOTTOM OF FORMATIONS

shale, shells	0- 375
red bed, shells	615
anhydrite	640
shale, shells	810
shale, salt	1000
shale, shells	1250
lime broken	1330
lime	1465
lime broken	2005
shale, lime	2230
shale, shells	2625
lime	2915
shale	2975
lime brown	2982
shale, lime	2992
lime	3085
Total Depth	

Tops: Time Log

Topeka	2750
Heebner	2866
Douglas	2894
Brown Lime	2975
Lansing	2990

State Potential: Pumping at 19 BF per hr. Well made a bomb potential of 1535 bbls fluid, incld. 34% wtr. i.e. 1013 B.O.