

14-3-19W

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

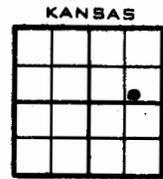
COMPANY IMPERIAL PETROLEUM CO. INC.

SEC. 14 T. 3 R. 19W
LOC. SW SE NE

FARM Vogel NO. 4

TOTAL DEPTH 3239
COMM. 1-9-51 COMP. 1-19-51
SHOT OR TREATED
CONTRACTOR K & E Billing Co., Inc.
ISSUED 3-31-51

COUNTY Phillips



CASINO
8 5/8" 175' cem. w/125 sx
5 1/2" 3227' cem. w/125 sx

1995 RE Ind.
ELEVATION 1992'

PRODUCTION 51 BO & 48% wtr

FIGURES INDICATE BOTTOM OF FORMATIONS

sand shells	120
shale shells	405
shale & shells	690
sand	800
shale & shells	1460
shale shells	1470
anhydrite	1515
shale shells	1660
shale & lime strks	1990
shale shells	2170
shale & lime	2350
shale shells	2415
shale & lime	2600
shale shells	2690
shale & lime	3020
lime & shale strks	3060
lime	3227 RTD
lime	3239
Total Depth	

Tops:	
Anhydrite	1470
Topeka	2883
Heebner	3092
Lansing	3116

DST: 3162-82- rec. 63' of slightly gas cut mud and trace of oil in one hr. BHP 1160# in 15 minutes. It is recommended that this zone be perforated in spite of the unfavorable DST.