

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK - WICHITA, KANSAS

15-163-01766

COMPANY NADEL & GUSSMAN

SEC. 28 T. 9 R. 20W

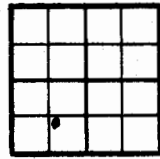
FARM Kern

NO. 4

LOC. NW SE SW

TOTAL DEPTH 3864
 COMM. 3-26-51
 SHOT OR TREATED Acid 500
 CONTRACTOR
 ISSUED 6-9-51

COMP. 4-4-51

COUNTY Rooks
KANSAS

CASINO

8 5/8" 159' cem w/110 sx
 5 1/2" 3861 1/2' cem w/125 sx

ELEVATION 2290 DF

PRODUCTION Echo pot. 3000
bbls oil.

FIGURES INDICATE BOTTOM OF FORMATIONS

surface, sand, shale	159	oolitic & oolitic limestone w/poor to fair porosity and spotted oil stain. Much of the stain is "dead"
shale, shells	350	No free oil or odor in wet samples. 3650-56
shale, shells, sand	1045	84-90' pen. in Lans.
shale, shells	1250	
sand	1485	
shale, red bed	1675	
shale, shells	1779	
anhydrite	1821	
shale, shells	2280	Limestone as above 3659-65
lime broken	2507	93-99' pen. in Lans.
lime, shale	3562	
lime	3810	gray to brown fossiliferous limestone w/poor porosity & spotted oil staining
conglomerate	3848	153'-160' pen. in Lans. 3719-26
shale simpson	3861	
lime arbuckle	3863 RTD	
lime	3864	
Total Depth		

Tops: R.B.
 Heebner 3527
 Toronto 3548
 Lansing-Kansas City 3566
 Conglomerate 3839
 Simpson dolomite 3848
 Simpson shale 3850
 Arbuckle 3861

Remarks:

None of the oil shows encountered in the Lansing-Kansas City section appear worthy of further testing.

Samples were examed from 3400-3863 RTD.

1500' oil /1 hr.
 2600' oil /2 1/2 hrs.
 Swab 90 BO /1 hr

PAY SECTION: RB
 Top of pay 3851

fine med. xylm dolo
 w/poor to fair poro.
 and oil saturation.
 Free oil in wet samples
 Faint oil odor 3861-61
 0-2' pen. in Arb.

oolitic limestone
 w/poor porosity and
 spotted oil stain 2602-05
 36-30' pen. in Lans.

xylm limestone w/poor
 porosity & spotted
 oil stain. 74-77 pen.
 in Lans. 3640-43