

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

LOC. NW SE SW

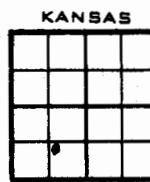
NO. 4

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

COMP. 4-4-51

COUNTY

Rooks



KANSAS

CASING

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 & oolicastic lime-
shale, shells	350	stone w/poor to fair poro-
shale, shells, sand	1045	sity and spotted oil stain.
shale, shells	1250	Much of the stain is "dead"
sand	1485	No free oil or odor in wet
shale, red bed	1675	samples. 3650-56
shale, shells	1779	84-90' pen. in Lans.
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 fossilifer-
conglomerate	3848	ous limestone w/poor poro-
shale simpson	3861	sity & spotted oil staining
lime arbuckle	3863 RTD	153'-160' pen. in
lime	3864	Lans. 3719-26
Total Depth		

Tops: R.B.

Heebner	3527	Remarks:
Toronto	3548	None of the oil shows encountered
Lansing-Kansas		in the Lansing-Kansas City section
City	3566	appear worthy of further testing.
Conglomerate	3839	
Simpson dolomite	3848	Samples were examined from 3400-3863 RTD.
Simpson shale	3850	
Arbuckle	3861	1500' oil /1 hr. 2600' oil /2 1/2 hrs. Swab 90 BO /1 hr

PAY SECTION: RB

Top of pay 3851

fine med. xyl 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.

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