

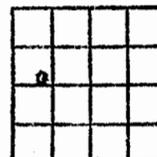
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- NADEL & GUSSMAN
Farm- Lucas No. 1

SEC. 10 T. 19 R. 12W
SE SW NW

Total Depth. 3422'
Comm. 8-18-60 Comp. 8-26-60
Shot or Treated.
Contractor. Jones Drlg.
Issued. 11-19-60

County Barton
KANSAS



Elevation. 1831' DF

Production. 247 BOPD

CASING:

8 5/8" 228' cem w/150 sx.
5 1/2" 3412'

Figures indicate Bottom of Formations.

shale	205
iron	228
shale	345
redbed & shale	650
Anhydrite	680
shale	980
shale & shell	1510
lime & shale	2125
shale & shell	2532
shale & lime	3045
shale	3113
lime & shale	3125
lime	3345
lime & shale	3420
lime	3422 RTD
Total Depth	

TOPS:

Anhydrite	655
Heebner Shale	3000
Brown Lime	3114
Lansing	3128
Base Kansas City	3358
Conglomerate Chert	3390
Cherty Arbuckle	3402
Crystalline Dolomite	3415

DRILL STEM TESTS:

#1 3130-3165', op 1 hr, fair blow, rec.
1680' gas plus 50' slightly oil cut mud
plus one gallons free oil. IBHP 900#/15",
FBHP 800#/30" - FP 0#.

#2 3164-3190', op 1 hr., strong blow - gas
to surface in 5 min. - recovered 2590' oil
IBHP 1030#/15" - FBHP 1030#/30" - IFP 215#,
FFP 770#.

#3 3194-3210', op 1 hr, weak blow - rec. 35'
muddy water w/few specks oil. IBHP 795#/15".
FBHP 600#/30".

#4 3416-3422', op 30", weak blow in 13"
rec. 10' ocm plus 3 gallons free oil.
IBHP 1060#/15" - FBHP 810#/30" & FP 0#.