

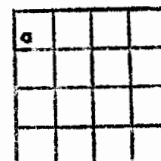
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdeck, Wichita, Kansas

Company- IMPERIAL DRLG. CO, INC.
 Farm- Brown "A" No. 3

SEC. 21 T. 10 R. 23W
 SW NW NW

Total Depth. 3870'
 Comm. 7-22-54 Comp. 8-16-54
 Shot or Treated.
 Contractor. Imperial Drlg. Co., Inc.
 Issued. 12-4-54

County Graham
 KANSAS



Elevation. 2370' DF

CASING:

8 5/8" 222' cem w/150 sx
 5 1/2" 3870' cem w/125 sx

Production. 261 BOPD & 5% wtr.

Figures indicate Bottom of Formations.

sand and clay	100
blue clay & shells	222
blue clay, shale & shells	730
shale and shells	1155
sandy shale	1280
shale and shells	1420
Dakota sand	1640
shale and shells	1901
anhydrite	1932
shale and shells	2430
shale and lime	2753
shale and shells	3092
shale and lime	3598
lime	3870 RTD
Total Depth	

Tops:

Anhydrite	1901
Heebner	3608
Lansing	3642

DRILL STEM TESTS:

#1 3796-3814', opened tool no blow, reset tool and opened with no blow, let set 30 mins. Recovered 4' rotary mud, no pressures.

#2 3821-34', open 1 hr., strong blow air for one hr. Recovered 2820' gas, 192' gas cut oil. Initial Flow 0# - Final Flow 70#, 20 min. BHP 810#.

#3 3841-50', open 1 hr., good blow of air for one hr., recovered 210' oil and gas cut muddy water. Initial Flow 20# - Final Flow 90# - 20 mins. BHP 890#.