

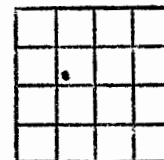
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- IMPERIAL DRILLING COMPANY, INC.
Farm- Waldschmidt No. 1

SEC. 27 T. 13 R. 20W
SW SE NW

Total Depth. 3853
Comm. 1-23-53 Comp. 2-4-53
Shot or Treated.
Contractor. Imperial Drllg. Co., Inc.
Issued. 4-4-53

County Ellis KANSAS



Elevation. 2228 RB

Production. 215 BOPD 4% wtr.

Figures Indicate Bottom of Formations.

surface clay	40
surface clay & sand	120
shale & shells	440
shale, shells & sand	1015
Dakota sand	1240
shale, lime & red bed	1543
anhydrite	1581
shale & shells	2095
shell & lime	2245
shale & lime	3481
lime	3853
Total Depth	

186' free oil. BHP 990# in
15 mins.
All measurements are from
Rotary Table Bushing.

Tops: RTB
Topeka Limestone 3211
Heebner Shale 3458
Toronto Limestone 3479
Lansing K.C. Limestone 3497
Base-Lansing Kansas City
Limestone 3753
Conglomerate 3827
Graham Sandstone 3837
Arbuckle Dolomite 3845

R.T.D. 3852'

DST: 3249-59' open 1 hr.
good blow. rec. 155' salt
water. 1050# BHP in 15
mins.
DST: 3798-3833' open 1 hr.
strong blow 25 mins.
declining to weak blow at
end of 1 hr. rec. 277'
gassy salt wtr. Tr. free
oil. BHP 360#. F.F.P. 150#.
in 15 mins.
DST: 3837-43' open 30 mins.
weak blow 2 mins. rec. 8'
mud BHP 0 in 15 mins.
DST: 3846-52' open 1 hr. good
steady blow. rec. 360' gas in
nine 20' hours