

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

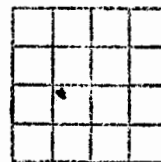
Company- IMPERIAL DRILLING CO., INC.
Farm- Karlin No. 1

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

Total Depth. 3853
Comm. 5-13-53 Comp. 5-24-53
Shot or Treated.
Contractor. Imperial Drilling Co., Inc.
Issued. 7-25-53

County Ellis

KANSAS



CASING:
8 5/8 227' w/ 150 sx cement
5 1/2 set at 3848' w/ 150 sx cement

Elevation. 2231 RB

Production. 238 BOPD

Figures indicate Bottom of Formations.

surface clay	80
clay & shells	227
shale, shells & clay	805
shale & shells	960
Dakota sand	1200
shale & shells	1538
anhydrite	1582
shale & shells	2115
shells & lime	2365
lime & shale	2485
shells & lime	2560
lime & shale	3335
lime	3813
cherty lime	3848
lime	3853
Total Depth	

TOPS:	
Heebner	3462
Toronto	3484
Lansing KC	3501
Marmaton chert	3804
Conglomerate	3830
Arbuckle	3846

DST #1: 3847-53, open 1 hr. strong
steady blow. Rec. 405' gas in pipe,
330' free oil, no water, FFP 120#
BHP 930# in 15 min.

DST in offset well rec. SW from
Marmaton zone.