

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

Company- LEE PHILLIPS OIL CO.
Farm- Merten No. 1

SEC. 17 T. 19 R. 14W
SW NW NW

Total Depth. 3540

Comm. 6-28-55

Comp. 7-8-55

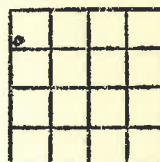
Shot or Treated.

Contractor. Mast Drilling, Inc.

Issued. 9-17-55

County Barton

KANSAS



Elevation. 1912

Production. Pot. 202 BOPD

CASING:

5 1/2 @ 3537'

Figures Indicate Bottom of Formations.

surface dirt & clay	90
shale & clay	325
sand	370
red bed & shale	620
shale	640
sand	760
shale, shells & red bed	856
anhydrite	890
shale	1055
shale & shells	1460
shale & lime	1985
lime & sand	2090
shale & shells	2695
shale	2835
shale & lime	3040
lime	3114
lime & shale	3233
lime	3459
conglomerate	3540
Total Depth	

TOPS:

Heebner	3144
Brown lime	3229
Kansas City	3241
Conglomerate	3495
Arbuckle	3532

DST #1: 3397-3403, open 30 min. wk.
bl. 2 min. rec. 30' mud, BHP 0#

DST #2: 3537-41, open 1 hr. good blow
thruout, rec. 510' gas, 570' oil,
BHP 530#/20 min & still building.