508 East Murdock, Wichita, Kansas

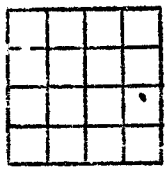
35-21-13W

Company- MAGNOLIA PETROLEUM COMPANY
Farm- Mattie Gates "B" No. 7

SEC. 35 T. 21 R. 13W
Cen N½ NE SE

Total Depth. 3746' PB 3720'
Comm. 2-6-54 Comp. 3-2-54
Shot or Treated.
Contractor. Brack Drilling Co.
Issued. 4-24-54

County Stafford
KANSAS



Elevation. 1876' DF

Production. 163 BOPD, NW

CASING:
8 5/8" 266' cem w/175 sx
5 1/2" 3745' cem w/175 sx

Figures indicate Bottom of Formations.

clay - sand	50
sand - shale	145
shale - shells	267
red bed - shale	705
anhydrite	735
shale - shells	1185
salt	1350
shale - shells	1480
shale	1600
lime, shale & shells	1720
lime - shale	1985
lime	2050
lime & shale	2355
shale & lime	2475
shale & broken lime	2655
shale & lime	2910
lime	3260
lime - shale	3315
lime	3600
lime - shale	3640
lime - chert	3704
lime	3746 RTD
Total Depth	

Tops:

Heebner	3174
Brown Lime	3302
Lansing	3319
Viola	3568
Simpson	3636
Arbuckle	3657

DRILL STEM TESTS:

#1. 3322-53, open 1 hr., good blow, rec. 112' HG & VSOCM, FBHP 0#, SI BHP 560#, SI 20 min.

#2 3356-82, open 1 hr., strong blow, gas in 16 min., rec. 150' very heavy oil, 180' oil, 20 min. SI BHP 640#, FP 70 - 70#

PB 3720, perf. 3682-92 w/40 sh., bailed ½ BO, NWPH for 4 hrs. Perf. 3656-82 w/104 shots, swb 3½ BOPH, NW for 4 hrs.