WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bk Bldg., Wichita, Kansas

Plotted. 29-16-11W.

Plotted Texas 33.

DERBY OIL CO.
Esfeld No. 3.

SEC.29 T.16 R. 11W
NW SW NW

Total Depth. 3294' PB 3243'
Comm. 8-8-40 Comp. 9-11-40
Shot or Treated.
Contractor. Crow Drlg.Co.
Issued. 12-14-40

CASING:
7 " 566'
4½" 3293'

County. Barton



Elevation.

Production. Pot.63.5 B.
92 BW

Figures Indicate Bottom of Formations.

shale	270
sand	325
shale	345
shale & shells	710
anhydrite	738
shale & lime	915
shale & shells	1140
shale & salt	1343
shale & shells	1472
lime	1500
shale & lime	1821
chert & lime	1861
shale & lime	2130
shale	2248
shale & lime	2592
shale	2698
sand	2709
lime	2787
lime & shale strks	2848
lime	2933
lime sft	2939
lime	2951
shale & lime	2960
shale & sand	2980
shale & lime	3018
lime	3075
lime & shale strks	3102
lime hrd	3108
lime sft	3138
lime	3292
sand	3294
Total Depth.	

Spotted oolitic ls.2860-82
(in Topeka)
dense to fairly porous-
oil stain
Douglas sand 2959-74
tight sand;good saturation
Top Lansing 3029
sub-oolitic ls.w/slight
porosity & stain 3034-36
and 3059-61
porous oolitic zone 3108-48
slight spotted stain-water?
Top Quartzitic sand 3292
slight stain

Note: All measurements are
from derrick floor

Perforated w/12 shots
3033-40 into K.C.,no show
Perforated w/12 shots
3057-65 into K.C.,no show
Perforated w/48 shots
2958-74 into Douglas Sd
Estimated 1 BOPH
Perforated w/72 shots 2859-82
Packer at 2900
1000 Acid
Swabbed 1½ BOPH, no wtr
2000 Acid
Swabbed 2½ BOPH,20% wtr
4000 Acid
Swabbed 2½ BOPH & ¼ BWPH

P.B. 3243(cement plug was
not drilled)