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

Company- SKELLY OIL COMPANY
Farm- M. A. Justice No. 3

SEC. 18 T. 27 R. 12W
SW SE SW
990' fr EL 330' fr SL SW/4

Total Depth. 4350' PB 4342½
Comm. 5-9-53 Comp. 5-24-53
Shot or Treated.
Contractor. Hulme Drlg. Co.
Issued. 7-11-53

County Pratt
KANSAS



Elevation. 1882 DF

Production. 3000 bbls.

CASING:
8 5/8" 753' cem. w/400 sx
5 1/2" 4350' cem. w/200 sx

Figures indicate Bottom of Formations.

sand	140
red bed	663
anhydrite	705
red bed & shale	753
shells & shale	1250
shale	1680
lime	2365
lime & shale	2505
shale & shells	2655
lime & shale	2885
shale & shells	3035
shale & lime	3220
lime	3385
lime & shale	3465
lime	3537
sandy lime & shale	3623
sand	3697
lime	3757
cream, finely xyln lime	3763
lime	3765
cream, fine to medium xyln lime	3779
lime	3889
gry, finely xyln partly oolicastic lime	3900
lime	3923
light gry, finely xyln oolicastic lime	3926
lime	3975
cream, finely xyln lime	3989
lime	4020
lime & shale	4100
cherty lime	4144
lime & chert	4196
shale & chert	4231
wht opaque to gry translucent partly tripolitic chert	4245
chert	4263
shale & lime	4292
cored from 4292-4350' rec. 58'	
Total Depth P.B. 4342⅓	

Tops:

Heebner Shale	3534
Brown Lime	3709
Lansing Lime	3728
Base-Kansas City	4069
Marmaton	4083
Conglomerate	4143
Miss. Lime	4178
Viola Lime	4214
Simpson Shale	4261
Simpson Dolomite	4276
Simpson Sand	4291

Producing Formation:
Simpson Sand 4311½-4319½'

6-2-53 shot between
4311½-4319½'

Light spotty stain, fair porosity 3757-3763'
Slight spotty stain, fair porosity 3765-3779'
Fair to spotty stain, some good porosity 3889-3900'
Dead stain, very good porosity 3923-3926'
Good stain, fair to good porosity, some saturation 3975-3989'
Some good spotty stain and saturation, good porosity 4231-4245'