

MID-CONTINENT PETRO.CORP.
 Louis Knop No. 1.

SEC.25 T.26 R.13 W
 SW SE NE
 330'f SL 1102'f EL S $\frac{1}{2}$ NE $\frac{1}{4}$

Total Depth. 4327'
 Comm. 3-30-43 Comp. 4-27-43
 Shot or Treated.
 Contractor. Ruso Drlg.Co.
 Issued. 6-5-43

County. Pratt



CASING:
 8 5/8" 446'8" Cem.
 5 1/2" 4293' Cem.

Elevation.

Production. Pot. 3000 B.
 Figures Indicate Bottom of Formations. Max.

sand	0-447
sand & red bed	735
anhydrite	765
shale	900
shale & shells	1690
lime	2110
lime brkn	2415
lime & shale	2585
lime	2670
shale	2995
shale & lime	3065
lime	3280
shale	3390
lime sdy	3540
lime	3640
shale	3684
lime brown & shale	3704
lime wh Kansas City	3824
lime wh Winterset	4015
shale	4094
Viola	4118
shale	4150
chert	4152
shale	4166
chert	4172
shale	4176
Simpson	4195
shale & sand	4242
shale	4290
lime wh Arbuckle	4296
cored 4291-96	
lime wh Arbuckle hd, no porosity	4309
lime tan Arbuckle	4318
1st oil at 4309	
2800' oil in 5 $\frac{1}{2}$ hrs	
(hard w/strks green shale)	
swbd 15 1/3 Bbls. 300' off btm	
lime brown Arbuckle	4321
softened up around 4320	

Tops:

Lansing Brown Lime	3684
Lansing White Lime	3704
Winterset	3824
Viola Lime	4094
Simpson	4176
Arbuckle	4290

lime brown Arbuckle 4327
 swbd 16 1/3 BPH 800' off btm
 Total Depth.

Cored 4291-96 4 $\frac{1}{2}$ ' rec.
 tight dense dolomite, no porosity