

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

503 East Murdock,

Wichita, Kansas

2-25-14W

Company-HELMERICH & PAYNE, INC.
 Farm- Toland "A" No. 1

SEC. 2 T. 25 R. 14W

SW SW SW

330' N of SL 330' E of WL

County Stafford

KANSAS

Total Depth. 4200

Comm. 6-3-53

Comp. 6-15-53

Shot or Treated Perf & Acid, 1500 gals. 4120-28

Contractor. Lewis Drilling Co.

Issued. 8-8-53



CASING:

8 5/8 set at 858' w/ 500 sx cement

5 1/2 set at 4199' w/ 125 sx cement

Elevation. 1954 DF

Production. 243 BO

Figures Indicate Bottom of Formations.

sand	200
shale	280
red bed	847
anhydrite	885
shale & red bed	1000
shale & shells	1965
lime	2130
shale & lime	2605
shale	2895
shale & shells	3115
shale	3310
lime & shale	3819
lime	3850
lime & shale	4050
cherty shale	4090
lime	4140
Viola lime	4160
Viola lime & chert	4200
Total Depth	

TOPS:

Heebner	3507
Toronto	3518
Brown lime	3649
Lansing KC	3678
Base KC	3938
Viola	4118

Perf. 47 holes 4120-4128