

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

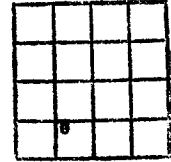
15-22-13W

Company- PHILLIPS PETROLEUM
 Farm- Ochel No. 4

SEC. 15 T. 22 R. 13W
 NW SE SW

Total Depth. 3865'
 Comm. 6-8-63 Comp. 6-16-63
 Shot or Treated.
 Contractor. Leben Drlg,
 Issued. 11-16-63

County Stafford
 KANSAS



Elevation. 1892 DF

Production. 30 BO / 10.7 BWPD

CASING:

8 5/8" 355' cem w/ 105 sx
 5" 3212'

Figures Indicate Bottom of Formations.

sand & clay	40
sand, gravel & shale	245
red bed & shells	357
red bed & shale	755
anhydrite	785
shale & shells	1555
lime	2600
shale & lime	2870
lime & shale	3225
lime	3745
shale & lime	3795
lime	3865 RTD
Total Depth	

TOPS: LOG

Heebner	3251
Toronto	3272
Douglas	3292
Brown Line	3382
Lansing	3402
Base Kansas City	3638
Conglomerate	3683
Viola	3701
Simpson shale	3746
Simpson sand	3769
Arbuckle	