

15-22-13W

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

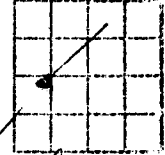
Company - PHILLIPS PETROLEUM CO.
Farm - Ochel No. 3

SEC. 15 T. 22 p 13W
NE NW SW

Total Depth. 3851'
Comm. 1-18-48 Comp. 6-2-48
Shot or Treated.
Contractor.
Issued. 12-11-48

County. Stafford

KANSAS



Elevation. 1894 Ind.

Production. S.W.D.W.

Figures indicate Bottom of Formations.

surface sand	180
shale & sand	280
red bed	745
anhydrite	770
red bed & shells	1145
shale & shells	1350
shale & lime	1893
lime	1930
shale	2104
lime & shale	2165
shale	2494
shale & shells	2742
shale & lime	2835
shale	2974
shale & shells	3050
shale & lime	3170
shale	3192
lime	3205
shale & lime	3280
shale	3387
lime	3510
lime & chert	3545
lime	3732
lime & chert	3764
lime & shale	3835
lime	3851

Arbuckle 3823-3828 - Fine sucrose xlyn dolo., poor por., fair stain.
 3828-3835 - fair fine xlyn & vugular por, fair stain, fair odor fair saturation.
 3835-47 - med. to coarse, xlyn, fair to good xlyh. vugular por., fair stain to sat. fair odor.
 3847-51 - good xlyn vugular por. in strks, good spotted stain & sat., good odor.
 DST 3824-3835 - DST open 40 mins. weak blow 6 mins. 10' mud, rainbow of oil, No bottom hole pressure,
 DST - 3824-3841 - DST open 40 mins., fair blow 10 mins., 20' mud w/ specks of oil. No bottom hole pressure.
 DST - 3824-3851 - DST open 40 mins., fair blow 20 mins. 30' mud, no shows, no wtr, No bottom hole pressure.

Drlg. Plug to 3851, Bailed 10 gals. wtr, scum oil 300 gals. Swb 24 BW/13 hrs. PB 3786, 48 shots at 3598-3608 no show lane wells plug 3590, 33 shots at 3572-80 5 gals wtr. 40 shots at 3529-49 500 gals, Swb 85 BW/6hrs; 44 spots 3491-3502 500 gals. Swb 87 bbls. fluid 3 hrs. Drlg. deeper to 3973, for S.W.D.W.

Total Depth

Tops:	
Hebner	3262
Brown Lime	3387
Lansing K. C.	3411
Conglomerate	3703
Cherty Viola	3721
Simpson Shale	3771
Arbuckle	3823

poor spotted stain.
 3529-3539 - good por. very poor spotted stain, mostly barren lime.
 3575-77 - fair to good por., fair spotted stain
 3598-3601 - fair-good por. fair-good sat., faint odor, small show free oil.
 DST 3574-3603', open 40 mins. weak blow 20 mins. 30' mud. no show oil, no wtr. No bottom hole press.

3451-61 - very poor por., lgt spotted stain.
 3491-3502 - poor por. ,