

19-21-12W

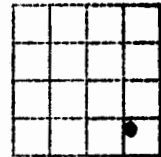
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - HARBA DRLG. CO. & MIDSTATES OIL CORP.  
Farm McCrary No. 2

SEC. 19 T. 21 R. 12 W  
NW SE SE

Total Depth. 3570=3564'  
Comm. 10-24-45 Comp. 11-12-45  
Shot or Treated.  
Contractor.  
Issued. 6-15-46

County. Stafford  
KANSAS



CASING:

10 3/4" 284' Cem.  
7" 3571' Cem.

Elevation. 1866.

Production. Pot. 9428

Figures Indicate Bottom of Formations.

sand	0-90
shale	135
sand	230
shale & red bed	300
shale & shells	400
red bed	795
shale & shells	1350
salt	1400
shale & shells	1540
anhydrite	1625
lime	1775
lime & shale	1860
lime	2000
shale & lime	2080
lime brkn	2145
lime	2280
lime brkn	2610
lime & shale	2725
lime	2775
shale & lime	2870
lime sft (odor)	2885
shale w lime	2905
lime	2945
lime hrd	2970
lime med hrd	3000
lime hrd	3030
lime softer	3050
lime	3175
lime brkn	3230
shale	3275
shale & lime	3320
lime	3505
chert	3515
shale	3550
conglomerate	3568
lime	3570

Tops:	
Lans.-K.C.	3267
Base K. C.	3478
Viola Chert	3486
Simpson	3509
Arbuckle	3562

Total Depth. 3570=3564' TD Rot.