

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

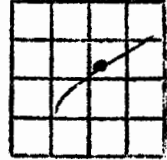
27-33-5W

Company- HELMERICH & PAYNE, INC.
Farm- Rump No. 1

SEC. 27 T. 33 R. 5W
SW SW NE

Total Depth. 4907'
Comm. 11-22-61 Comp. 12-18-61
Shot or Treated.
Contractor. Gabbert-Jones Drilg. Co.
Issued. 5-12-62

County Harper
KANSAS



CASING:
8 5/8" 255' cem w/255 sx.
5 1/2" 4906' cem w/150 sx.

Elevation. 1287' RB

Production. Dry

Figures Indicate Bottom of Formations.

clay & sand	80
red bed & shells	255
shale & shells	1000
Anhydrite	1200
shale & lime	1280
lime	1410
lime & shale	1540
lime	1760
lime & shale	3145
lime	3310
shale	3420
sand	3480
shale	3510
shale & lime	3585
shale	3690
lime	3975
shale & lime	4030
lime	4189
shale & lime	4350
shale	4412
lime & chert	4425
lime	4800
shale & lime	4860
shale	4868
sand	4907
Total Depth	

TOPS: SCOUT	
Heebner Shale	3036
Toronto	3074
Douglas	3171
Stalnaker Zone	3410
Stalnaker Sand	3448
Kansas City	3686
Base Kansas City	3942
Marmaton	4034
Cherokee Sand	4219
Mississippi	4402
Kinderhook	4782
Simpson Sand	4868