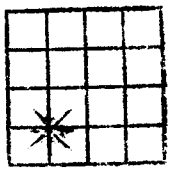
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company. ASHLAND OIL & REFINING
Farm- Berends No. 1

SEC. 31 T. 34 R. 25W
C SW
1250' NSL & 1320' EWL

County Clark
KANSAS



Elevation. 2144' DF

Production. 21,600 MCFG/PD

Total Depth. 6202'
Comm. 10-7-62 Comp. 10-27-62
Shot or Treated.
Contractor. The R. W. Rine Drilling Co.
Issued. 2-16-63

CASING:
8 5/8" 709' cem w/600 sx.
4 1/2" 6202' cem w/150 sx.

Figures Indicate Bottom of Formations.

red bed, sand & shale	710
red bed & shale	761
red bed, gyp, anhydrite stringers	1255
shale & anhydrite	2394
shale, lime, anhydrite stringers	2528
lime & shale	2683
lime	2712
lime & shale	2781
lime	2870
lime & shale	3381
shale, lime, chalk stringers	3560
shale & lime	3839
shale	4282
shale & lime	4490
shale	4611
lime & shale	4793
lime	4895
lime & shale	5005
lime	5106
lime, some chert	5153
lime	5790
lime & shale	5880
lime, shale sand & stone	5926
lime	6029
lime & shale	6124
lime	6177
lime & shale	6202
Total Depth	

TOPS: SAMPLE

Heebner	4390

TOPS: LOG

Lansing-Kansas City	4610
Marmaton	5299
Cherokee	5492
Morrow Shale	5832
Morrow Sand	5872
Chester	5942