

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

Company- CHIEF DRILLING CO. ET AL
Farm- Murphy No. 1

SEC. 23 T. 20 R. 13W
SW NE NE

Total Depth. 3511'
Comm. 7-14-59 Comp. 7-22-59
Shot or Treated.
Contractor. Chief Drlg.
Logged. 11-14-59

County Barton
KANSAS



CASING:

3 5/8" 200' cem w/175 sx.

Elevation. 1868' RB

Production. Dry

Figures indicate Bottom of Formations.

sand & shale	135
heavy sand	140
sand & shale	215
chalk	220
clay & red bed	310
sand & shale	700
Anhydrite	715
shale & shells	1580
lime & shale	2425
shale & shells	2720
shale w/lime	2895
shale & lime	2995
lime & shale	3180
lime	3495
dolomite	3511
Total Depth	

TOPS:

Anhydrite	700
Heebner	3099
Brown Lime	3218
Lansing	3229
Base Kansas City	3458
Conglomerate	3468
Arbuckle	3493

DST #1 3292-3310', op 30 mins., weak blow
rec. 500' gas in drill pipe, 20' slightly
oil cut mud, 10' drilling mud, BHP 740#.

DST #2 3454-3498', op 1 hr., weak blow
21 mins. flush tool after 30 mins., weak
blow 10 more mins. rec. 1' heavy oil cut
mud, 20' drilling mud, IBHP 1340#/15 min.
FBHP 90#/30 min.

DST #3 3454-3511', op 30 min., blow weak
for 20 min., flushed tool. Rec. 70'
watery mud; IFP-EFP 0#, BHP 400#/20 min.