

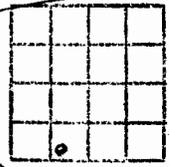
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company: CARL TODD DRILLING CO.  
Farm: Zachman No. 1

SEC. 15 T. 11 R. 20W  
SW SE SW

Total Depth. 3730  
Comm. 10-10-55 Comp. 10-20-55  
Shot or Treated.  
Contractor. Carl Todd Drilling Co.  
Issued. 1-7-56

County Ellis  
KANSAS



CASING:  
8 5/8 @ 200' w/ 135 sx cmt.  
5 1/2 @ 3708' w/ 150 sx cmt.

Elevation. 2101 KB

Production. 216 BOPD, 10% wtr.

Figures Indicate Bottom of Formations.

clay & rock	90
shale	615
sand	830
sand & shale	950
sand	1100
shale & red bed	1500
anhydrite	1530
shale	1650
shale & salt	1820
shale	2050
shale & lime	2250
shale	2400
lime & shale	2650
shale	2700
shale & shells	2815
shale & lime	3275
lime	3335
shale & lime	3395
lime	3432
lime & shale	3455
lime	3598
lime & shale	3685
conglomerate	3691
Simpson	3706
Arbuckle	RTD 3713
lime	3730
Total Depth	

TOPS:	
Topeka	3133
Heebner	3349
Toronto	3370
Base Oread	3380
Lansing	3387
Base K. C.	3618
Conglomerate	3677
Simpson	3691
Arbuckle	3706

DST #1: 3412-36, open 1 hr. good bl.  
rec. 180' gas above, 2170' free oil,  
no water, IFP 210#, FFP 770#, BHP  
1165#/20 min.

DST #2: 3435-55, open 1 hr. good bl.  
rec. 300' gas above, 120' O&GCM,  
180' muddy gassy oil, FP's 0#, BHP  
1110#/20 min.

DST #3: 3467-79, open 1 hr. fair bl.  
10 min. wk. babalnce of test, rec. 45'  
fair OCM w/ some free oil in tool,  
BHP 750#/20 min.