

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

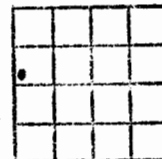
Wichita, Kansas

Company: IMPERIAL PETRO. CO., INC.  
Farm: Vance No. 1

SEC. 19 T. 11 R. 20W  
SW SW NW

Total Depth. 3844  
Comm. 11-19-51 Comp. 12-6-51  
Shot or Treated.  
Contractor.  
Issued. 3-29-52

County Ellis  
KANSAS



CASING:  
8 5/8" 257' cem. w/150 sx  
5 1/2" 3832 1/2' cem. w/200 sx

Elevation. 2235 RB  
2232 (ad)  
Production. 316 BO & 7% wtr.

Figures Indicate Bottom of Formations.

sand & shale	257
shale, shells & sand	800
shale & sand	1665
anhydrite	1700
shale & shells	2112
shale & lime strks	2250
shale & shells	2310
shale & lime strks	2590
shale & lime	2802
shale & lime strks	2870
shale & lime	2945
shale & shells & lime strks	3160
shale & lime	3250
shale & lime brkn	3337
shale & lime	3425
lime, shells & shale	3473
lime & shale	3582
lime	3612
lime & shale strks	3637
lime	3730
lime brkn & shale	3779
lime & shale	3830
lime	3835 RTD
lime	3844
Total Depth	

Tops:	
Topeka	3268
Heebner	3484
Lansing	3521
Conglomerate	3779
Arbuckle	3831

DST: #1 3521-3559' open  
1 hrs. weak blow 30 mins.  
into medium blow 30 mins.  
rec. 35' mud with a very  
slight rainbow of oil BHP 990#.

DST: #2 3559-3581' open 1 hr..  
blow died in 20 mins. rec. 150'  
fluid 10' free oil, 60' heavily  
oil-cut mud, 80' rotary mud. BHP 650#.

DST: #3 3584-3612' open 45 mins.  
very strong blow throughout, rec.  
480' muddy gassy oil. BHP 1200#.

DST: #4 3670-3725' open 1 hrs.  
good blow throughout, rec. 340'  
fluid, 160' muddy oil, 180'  
free oil. BHP 1010#.

DST: #5 3797-3806' rec. 5' very  
slightly oil cut mud, BHP None