

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

COPY

Company- IMPERIAL DRILLING CO., INC.  
Farm- Diebolt No. 4

SEC. 33 T. 10 R. 23W  
SE SE SE

Total Depth. 3787

Comm. 7-2-54

Comp. 7-27-54

RECEIVED

County Graham  
KANSAS

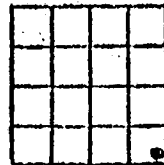
Shot or Treated.

Contractor. Imperial Drilling Co., Inc.

Issued. 10-16-54

OCT 14 2003

KCC WICHITA



CASING:

8 5/8 @ 210' w/ 175 sx cmt.  
5 1/2 @ 3763' w/ 125 sx cmt.

Elevation. 2329 RB

Production: 70 BOPD, 71% wtr.

Figures Indicate Bottom of Formations.

surface clay & sand	190
sand & clay	210
clay, shale & sand	955
shells, sand & iron	1285
shale & sand	1340
Dakota sand	1560
shale & shells	1812
anhydrite	1856
red bed, shale & shells	1980
shale & shells	2380
shale & lime	3502
lime	3787
Total Depth	

TOPS:

Anhydrite	1822
Heebner	3529
Toronto	3548
Lansing-KC	3563

DST #1: 3589-3600, open 50 min. no blow, rec. 17' LOCM, BHP 970#/15 min.

DST #2: 3589-3603, open 35 min. strong blow, rec. 690' gas, 145' MCO, 65' OCSW, IFP 35#, FFP 145#, BHP 970#/15 min.

DST #3: 3724-38, open 1 hr. fair blow, rec. 184' gas, 30' mud w/ specks oil, BHP 900#/30 min. BHP built up 500# in last 8 min. SI time.