STATE KANSAS | COUNTY LG STEPHENSON | FARM 5
WELL NO. 16 | API NO. 2952
SEC. 16 | TWP. 16S | RGE. 25W
660 FNL 660 FEL SE/4
ELEVATION: DF 2365 KB 2373
CONTRACTOR: Duke Drlg
COMMENCED: 1-10-73
COMPLETED: 1-18-73
REMARKS: Rotary $25 (1200)
TOTAL DEPTH 4153
PRODUCING FORMATION
IP
CASING & CEMENT: 5½" @ 2951 / 165sks 60:40 pozmix
8⅝" @ 265 / 165 sks
11:15 am 1-18-73
Used 5 Ajax mud level
Used 24'
DRILL STEM TESTS
Zone Tested | Interval | Time | Recovery | Pressures

DST #1: 2104-2125
Open: 30-60-30-60
Rec:
GIP: 15 min. TSTM
20' GIP
20' GCM
60' slits 704-744'
FP: 38-38# Temp 80°
Hyd 1130#

GRANDHAVEN 2103 (-370)

Very fine grained ss with fair vis. desc. fair brown to lt oil stn

Shale and sand.

Shale, some fossil.

Sandy grey limestone to mostly lt. shale, soft.

TARKIO LM 2183 (-450)

Tan dense ls with fair vuggy porosity.

Lt. brown oil stain, fair odor.

Shale, some fossil.

Red brown grey sandy shale, soft plastic, gyp. inclusions.

Red shale mostly soft.

ELMONT 2249 (-516)

DST #2: 2185-2245
Open: 90 min. (30-30-30-30)
Strong blow (3½") thruout
Rec: 60 gcm
70' slightly oil cut mud
30' slits 458-181#
FP: 28-64# Temp 88°
Hyd 1126#

BURLINGAME 2344 (-611)

HOWARD 2395 (-662)

Tan brown oil fossil ls.

TOPEKA 2432 (-699)

WILSON CLK TO TOPEKA 2472 (-739)

Salty tan dense ls, fair to good intergranular porosity, fair stain & odor.

DST #3: 2441-2495
Open 5hr. (120-60-120-60)
Recovery:
424 gcm
60 slcm
60' slits 2205-1113#
FP: 10-20 / 38-47#
Temp 92° Hyd 1514#

Fine lt. tan sandy shale, slightly calc. to calc. ls.

Grey sh.

QUEEN HILL

Soft grey sh.

Grey fine shale, silty sandstone.

Soft crumbly shale to silty sandstone.

Grey sh.

HEEBNER 2724 (-991)

TORONTO 2743 (-1010)
Creamy chalky ls with fair to good porosity.

Grey limestone.

DOUGLAS 2757 (-1024)

Heavy green shale, some brown, plastic, some calc. shale.

DST #4: 2800-2880
Open: 20-60-30-60
Rec: 1½' Pumpy mud w/ blow at 60 & 90
60'slits 681-713
FP: 28-38 / 57-64
Temp 92° Hyd 1670

BROWN LIME 2820 (-1087)
Tan, some brown & gray limestone.

LANSING 2838 (-1105)

Gray, some white, soft, amorphous, chalky limestone.

Gray shale, soft.

Tan to brown limestone, fine crystalline, fair to good intergranular porosity, fair to good stain & odor, fair to good cut fluor.

Shale, soft, gray.

Tan brown limestone, fine crystalline, fair to good intergranular porosity, fair to good stain & odor, fair to good cut fluor.

White, cream to tan, gray, oil limestone.

Heavy tan, brown, oil stained limestone, fair to good porosity, fair to good stain & odor, fair to good cut fluor.

Dark gray sh.

Tan limestone, fine crystalline, fair to good intergranular porosity, fair to good stain & odor, fair to good cut fluor.

Gray sh.

Tan, brown, oil limestone, fine crystalline, fair to good porosity, fair to good stain & odor, fair to good cut fluor.

DST #5: 2832-2863
Open: 90min (30-30-60-30)
Rec: 5' muddy water.
30' SIP: 19-19#
FP: 19-19#

DST #6: 2857-2952
Open: 90min (30-30-60-30)
Recovery:
10 muddy water
30' slits 476-461
FP: 19-28# Temp 98°