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

Company- SHIELDS OIL PRODUCERS
Farm- Rev. Frank X. Polcyn No. 1

SEC. 31 T. 13 R. 15W
SW NE SE

County Russell
KANSAS

Total Depth. 3325½'
Comm. 4-30-54 Comp. 6-6-54
Shot or Treated.
Contractor. Shields' BE Spudder
Issued. 8-28-54

Elevation. 1907' D F.

Production. 50 BOPD

CASING:

15" 309' P
12½" 617' P
10 3/4" 973' P
8 5/8" 2522' P
7" 3176' P
5½" 3328' w/50 sx cem.
8 5/8" 96' w/112 sx cem.

Figures indicate Bottom of Formations.

cellar
yellow clay
shale drk
½ BWPH 25-50
shale sdy
shale blue
12 BWPH 215-40
sand
shale lght
red rock
shale blue
HFW 280-305
sand
shale blue
redrock
shale white
shale gry
HFW 348-80
sand
red rock
shale blue
sand hard
shale blue
sand
shale blk
sand
sand-shale
red rock sdy
10 BWPH 660-70
HFW 780-90
red rock
gyp
lime anhydrite
red rock
shale drk
red rock
shale blue
red rock
shale blue
lime
shale blue
red rock
shale drk
salt
shale blue
salt
shale gry
lime
shale drk
lime
shale-shells
lime
shale blue
lime brkn
lime
shale blue
lime

8 shale pink
25 lime
35 lime brkn
1 me
50 shale blue
215 red rock
lime
240 red rock
260 lime
270 red rock
280 lime
lime brkn
305 red rock
309 lime
320 lime brkn
330 lime
348 shale blue
lime
380 shale blue
385 shale brown
465 lime
470 shale blue
480 lime
490 red rock
517 lime brkn
525 lime
565 lime brkn
610 lime
red rock cave
lime
968 shale blue
970 lime hrd
1017 shale blue
1165 lime
1215 shale blue
1280 lime brkn
1290 lime
1300 shale-shells
1317 shale blk cave
1325 lime
1355 shale blue
1370 lime brkn
1395 red rock
1445 lime
1465 shale-shells
1480 red rock
1485 ½ BWPH 2495-2500
1500 6 BWPH 2515-22
1515 lime-shale
1535 shale blue
1565 shale drk cave
1610 lime
1618 shale blue cave
1625 lime
1655 shale blue
1660 lime
1668 shale blue
lime

1675 shale blue 2700
1705 shale blk 2710
1720 shale blue 2740
1725 lime 2755
1730 shale gry 2765
1740 lime 2782
1745 shale blue 2800
1760 stain of oil 2800-05
1795 lime Topeka 2925
1800 shale gry 2930
1835 1½ BWPH 2995-3005
1855 lime 3025
1885 shale blk (Heebner) 3028
1910 lime 3032
1917 shale blue 3041
1970 lime Dodge 3060
1975 red rock 3064
1992 shale blue 3070
1995 stain of oil 3100-05
2010 lime, Kansas City 3155
2030 8 BWPH 3155-59
2040 lime sdy 3175
2075 lime 3210
2083 shale blue 3211
2105 lime 3250
2135 light show oil 3261-65
2145 lime-shale 3265
2190 lime 3278
2210 shale drk 3287
2265 lime 3302
2270 shale blue 3305
2297 lime hrd 3318
2310 shale red 3320
2355 lime 3329
2360 show of oil 3329-30
2370 shale sdy 3330
2375 Total Depth after
2405 correction 3325½
2430
2444 TOPS:
2450 Fresh wtr sand 35
2465 Anhydrite lime 970
2470 Topeka lime 2800
2475 Heebner shale 3025
2490 Lansing-Kansas City 3070
2495 Gorham sand 3323

Run Halliburton line after
2522 cleaning out to bottom aft
2535 pipe run. 6' error up the
2555 hole-correction. Pipe set
2575 1½' off botton, cemented
2605 w/50 sx cem.
2640
2647
2662
2670
2680