

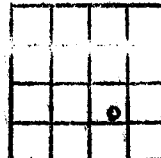
**WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY**  
 508 East Murdock, Wichita, Kansas

Company- STANOLIND OIL & GAS CO.  
 Farm- Cyrus M. Monroe No. 1

SEC. 36 T. 12 R. 22W  
 SE NW SE

Total Depth. 3983 PB 3976½  
 Comm. 5-31-51 Comp. 6-8-51  
 Shot or Treated.  
 Contractor.  
 Issued. 12-22-51

County Trego  
 KANSAS



Elevation. 2301 FE

**CASING:**

13 3/8" 200' cem. w/200 sx  
 5 1/2" 3962' cem. w/300 sx

Production. Swb. 25 for min.  
 well

Figures Indicate Bottom of Formations.

<p>no log fr. 0 - 3220                  smooth blk flakey splintery                  sh w/chalky lime strks 3220                  sft chalky frag lime, sh.                  marl 3250                  sh w/chalky lime stks 3270                  crs sln frag lime 3290                  very sft chalky gry                  fossil frag ls &amp; marl 3300                  tan-wht chalky lime &amp; sh 3340                  sft wht fossil frag ls 3350                  trace med brn stn pin at                  poro 3360                  cream color chalky ls 3370                  sh w/chalky lime stks 3380                  micro sln tan wht sft                  flaky ls 3390                  frag sh sandy trace                  stain 3400                  porous lime 3410                  gry chert 3420                  lime finely sucrose w/faint                  spotty lgt stain 3430                  as above, no odor lime                  becoming wht &amp; dense                  w/spotty gilsenitic                  stain 3450                  fissil chert 3460                  fine sucrose lime w/lt stn                  dns lime w/tar stain 3470                  lime becoming wht dense &amp;                  cherty no odor 3490                  dense wht lime w/vuggy pore                  &amp; scattered spotty stain                  3510                  lime w/gry chert 3520                  lime finely sucrose w/faint                  spotty lt stn. 3550                  blk blocky carb. sh. 3560                  same w/lime stks 3570                  wht micro sln flaky ls 3580                  faint odor in samples w/spotty                  stain 3590                  mottled wht chert w/spotty                  scattered stain 3590                  tan wht flaky micro sln ls                  trace stn 3620                  sft wht chalky ls tan                  chert 3650                  finely xln tan wht lime                  chalk 3670                  tan wht chalky fossilif 3680                  prag lime trace chert same                  harder &amp; more brittle 3690                  lgt buff sft but dense micro                  sln lime 3700                  cherty ls trace odor 3720                  buff ls fossiliferous 3750                  shale brown &amp; maroon 3760                  tan wht dense lime 3770</p>	<p>grn &amp; brown Maroon sh                  &amp; lime 3780                  trace chert 3790                  lime brown &amp; gry sh. 3810                  tan micro sln dense                  lime 3820                  flinty &amp; speckled wht                  chert 3840                  sh chert, lime, pyrite                  3870                  red chert 3890                  sh &amp; sft lime stks 3900                  red chert sh 3920                  chert w/variegated                  shales &amp; lime 3930                  chert 3940                  green sh w/sand grain                  inclusions 3950                  fine xln dolo. w/stain                  3960                  Core #1 rec 217" crs sln                  dolo. w/pin pt scattered                  por &amp; stain 116" crs                  xln sat dolo w/inclusions                  dns fg dolo. 3968                  Core #2 rec 4' 113" cse                  xln gran dolo w/spotty                  pore &amp; stain 5" wht fine                  xln lite dolo. 1' lite                  grn waxy sh w/round                  sand inclusions. 114"                  sh stkd w/med fg xln                  dolo w/spotty pore &amp;                  stn 3973                  Core #3 rec. 2' 11/2'                  dolo, pyritic shale                  1-1/2' shaly sucrose                  dolo. w/spotty pore &amp;                  stn midde 6" bleeding                  3978                  Core #4 rec. 5'                  39" porous sat dolo.                  22" cse xln lite dolo.                  w/spotty stn 3983                  Total Depth PB 3976½</p>	<p>BHP 420#                  DST: #3 No test -                  tools plugged                  DST: #4 3958-3968'                  tool open 1 hr rec.                  35' heavily oil cut                  mud BHP 400#                  DST: #5 3973-3978'                  tool open 1 hr. rec.                  23' oil cut mud BHP 920#                  DST: #6 3977-3983'                  tool open 1 hr. rec.                  30' heavily oil cut                  mud BHP 800#                  Run Schlumberger Salt                  mud Survey Gamma Ray                  Log 3983' to surface                  casing lateralo 3983 to                  surface casing. Microlog                  3983 to 3300 Section                  Survey 2200 to surface                  casing.                  Schlumberger Tops:                  Topeka 3342'                  Heebner 3544'                  Lansing 3576'                  Arbuckle 3962'                  Temp. Survey top cement                  3100 bailed 13 gal. oil                  PH no wtr. a w/500 3962-                  3983' Swab test from                  bottom averaged 12½ BOPH                  no wtr. a w/2000 3962-3983                  Two rate swab test: 2000'                  from bottom 13.44 BFPH                  46% wtr. 2400' fr bottom                  6.72 BFPH 13% wtr                  Strata-flow survey showed                  water entering last 3' of                  hole Plugged back from                  3983 to 3999 w/26 gals.                  plastic swab 2200' off                  bottom, 12 BFPH 70% wtr.                  plugged back 3979 to 3976½                  w/11 gals. plastic swab                  750' from bottom 27 BO                  w/15 BW in 6 hrs.                  Complete as minimum well</p>
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Tops:  
 Topeka 3342  
 Heebner 3544  
 Lansing 3575  
 Base Lansing 3830

DST: #1 3344-3362'  
 tool open 1 hr. rec.  
 165' salt wtr w/slight  
 show oil BHP 994# FP74#  
 DST: #2 3955-3960'  
 tool open 1 hr. rec.  
 15' heavily oil cut mud