

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

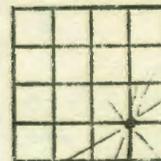
29-34-43W

Company- STANOLIND OIL & GAS CO.
Farm- U.S.A. Gas U. "D" No. 1

SEC. 29 T. 34 R. 43W
CSE
1320 N of SL & 1320 W of EL
SE $\frac{1}{4}$

Total Depth. 3152 P.B. 2838
Comm. 8-3-54 Comp. 9-4-54
Shot or Treated.
Contractor.
Issued. 12-18-54

County Morton
KANSAS



CASING:
8 5/8" 1240 com. w/700 sx.
5 1/2" 3137 com. w/650 sx.

Elevation. 3528

Production. 3,615,000 gas

Figures Indicate Bottom of Formations.

sand, shale, gyp	195
sand, gyp, redbed	210
redbed, sand	400
gyp, redbed	705
shells, shale, redbed	832
salt, shale, redbed	1192
anhyd.	1243
anhyd., gyp shale, shale	1685
gyp, shells, shale	2060
gyp, shale	2100
shale, lime	3152
Total Depth P.B.	2838

D.S.T. # 3 Johnston Tester w/5/8" choke 2963-2995. Tool open 1 hr. Good blow throughout test. No gas to surface. Tool closed 10 min. Rec. 30' drlg. mud. Bottom hole press. 375#. Hydrostatic head 1515#.

D.S.T. # 4 Johnston Tester w/5/8" choke 3005-3075. Tool open 1 hr. Gas to surface 16 min. Gauged 60 MCF. Tool closed 15 min. Rec. 260' heavy gas cut mud and ctr. BH 495#. Hydrostatic Head 1550#.

Tops:
Topeka 2740
Lansing 2967

Schlumberger ran Electric & Microlog

Perf. guns Atlas Copr. perf. w/6 shots per ft. as follows:

Lansing 3000-10, 2971-75
Topeka 2858-64, 2784-86, 2788-90, 2793-96, 2799-2804, 2814-18.

Chemical process az; as follows:

Lansing	2000 gal. 15%
Topeka	5000 " "
All zones	6000 " 7 1/2%

D.S.T. # 1 Johnston Tester w/5/8" choke 2757-2832.
Tool open 1 hr., gas to surface in 4 min.
Init. flowing press. 135#, final flowing press. 195# psi. Gauged 377 MCF (15 min) 734 MCF (1 hr)
Tool shut in 15 min. Shut in press. 480#. Hydrostatic Head 1425#.

D.S.T. # 2 Johnston Tester w/5/8" choke 2848-2800'.
Tool open 1 hr. Gas to surface in 8 min. Gauged 162 MCF.
Tool closed 15 min. Rec. 330' drlg. mud. Init. and final flowing press. 130#. Shut in press 480#. Hydrostatic Head 1470#.