

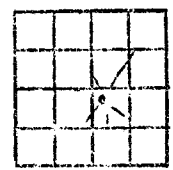
16-31-33W

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

Company- STANOLIND OIL & GAS CO.
Farm- Toland Gas Unit No. 1

SEC. 16 T. 31 R. 33W
NW NW NW SE
150' S of NL 150' E of WL
SE 1/4
County Seward
KANSAS

Total Depth. 2750
Comm. 6-22-51 Comp. 7-1-51
Shot or Treated.
Contractor.
Issued. 10-27-51



CASING:
10 3/4" 672' cem. w/450 sx
5" 2730' cem. w/300 sx

Elevation. 2893

Production. 9,600,000 G.

Figures indicate Bottom of Formations.

surface clay	90
sand	300
gravel & sand	550
clay & sand	560
red bed	745
red bed & sand	1050
anhy. & gyp	1340
sand	1719
anhy. & shale	1740
anhydrite	1805
anhy. & lime	1900
lime & shale	2395
lime	2549
lime & shale	2666
lime & dolomite	2750
Total Depth	
Tops:	
Hollenberg	2573
Herington	2605
Krider	2645
Winfield	2687
Towanda	2730

Towanda w/2000 gal 15% flushed
w/2000 gal. wtr.
Winfield w/2000 gal 15% flushed
w/600 gal. wtr.
Krider w/1500 gal. 15% flushed
w/6000 gal. wtr.
Herington w/2500 gal. 15%
flushed w/600 gal. wtr.

All Zones w/10,000 gal. 7 1/2%
flushed w/2200 gal. wtr.
All Zones w/6000 gal 7 1/2%
flushed w/1100 gal. wtr.

Schlumberger run to 2750
McCullough Gun Perforated
w/6 SPF as follows:

Herington 2606-2630
Krider 2643-2651
2656-2662
Winfield 2690-2708

Chemical Process Co. Acidized
as follows: