

18-34-37W

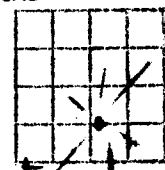
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - PANHANDLE EASTERN PIPE LINE CO.
Farm - Spangler No. 1

SEC. 18 T. 34 R. 37 W
CW $\frac{1}{2}$ W $\frac{1}{2}$ SE $\frac{1}{4}$
1320' NSL & 2340' WEL SE $\frac{1}{4}$

Total Depth. 2857' SLM
Comm. 10-12-46 Comp. 10-28-46
Shot or Treated.
Contractor. Moran Bros., Inc.
Issued. 4-12-47

County. Stevens
KANSAS



Elevation. 3178 set

CASING:

10 3/4" 669' Cem. w/375 sx.
7" 2625' Cem. w/500 sx.

Production. Open Flow 26,618,000
Gas. R.P. 372.2#

Figures Indicate Bottom of Formations.

sand	0-40
sand & gravel	615
red bed	710
red bed & gyp	1506
shale & gyp	2271
shale & anhydrite	2375
anhydrite & lime	2630
lime	2640

Cable Tools

lime	2731	SLM @ 2665
shale	2743	
lime	2790	
shale	2807	
lime	2857	SLM
Total Depth.		

Tops:

Herrington	2629
Krider	2660
Winfield	2740
Ft. Riley	2806

Gas Log

First Gas	2655	Open flow too small to measure
Increase	2730 2731	Open flow 1,466 MCF (blow down)
"	2765 2782	" " 4,394 " " "

Well blew down to 3,942 @ 2782'

Well tested 5,285 MCF 11-19-46 on 72 hr. shut in test before acid.

Acidized 1-9-47 w/500 gal. 7 $\frac{1}{2}$ % acid & 200 gal. wtr., No open flow after treatment.

Acidized 1-9-47 w/2,750 gal. 15% acid & 3,200 gal. wtr., Open flow after treatment 10,666 MCF.

Acidized 1-13-47 w/9000 gal. 15% acid & 9000 gal. wtr. Open flow after treatment 16,844 MCF.

Acidized 1-15-47 w/4000 gal. 7 $\frac{1}{2}$ % acid & 1500 gal. wtr. Open flow after treatment 23,862 MCF.

Well tested 26,618 MCF 1-23-47 on 72 hr. shut in test after acid. R.P. 372.2#.