

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

11-35-39W

Company - PANHANDLE EASTERN PIPELINE CO.
Farm - Cox No. 1

SEC. 11 T. 35 R. 39W
CSW $\frac{1}{4}$
1320' N of SE &
1319' E of WL of SW $\frac{1}{4}$
County. Stevens
KANSAS

Total Depth. 2830' SLM
Comm. 8-8-46 Comp. 9-16-46
Shot or Treated.
Contractor. Moran Bros. Inc.
Issued. 3-1-47

Rotary 0-2620
Cable 2620-2830



Elevation. 3285 ft

Production. 12,447,000 Gas
Open Flow RP 366.4#

Figures Indicate Bottom of Formations.

surface	0-75
sand & shells	486
shale & shells	505
red bed	510
gravel & sand	520
red bed	607
red bed & gravel	665
red bed (solid)	699
red bed	715
red bed & shale	914
shale & shells	1107
shale & gyp	2294
anhydrite & gyp	2312
anhydrite & lime	2390
anhydrite & shale	2439
anhydrite & lime	2511
anhydrite & shale	2547
anhydrite & lime	2600
lime	2620
lime	2628 SLM @ 2598
shale gray	2633
lime	2705
red shale	2726
lime	2727
shale gray	2731
lime	2760
shale red	2772
shale gray	2776
lime SLM	2830
Total Depth	

Tops:
Herrington 2614
Krider 2638
Winfield 2721
Ft. Riley 2774

Gas Log:
First Gas 2636 Show too small to measure
Increase 2680 - 2700 Open flow 2,501 MCF (Blow down)
Increase 2712-2718 " " 2,780 MCF " "
Increase 2721-2722 " " 3,277 " " "
Increase 2785-2788 " " 3,346 " " "
Increase 2805-2812 " " 3,587 " " "

Well tested 4,191 MCF Sept. 19, 1946 on 72 hr. shut in test before acid.

ACID RECORD

Acidized Nov. 25, 1945 w/ 1,000 gal. 7 $\frac{1}{2}$ % acid & 500 gal. wtr. Open flow after treatment 4,296 MCF.
Acidized Nov. 26, 1946 w/ 3,000 gal. 15% acid & 3,500 gal. wtr. Open flow after treatment 5,693 MCF
Acidized Nov. 29, 1946 w/ 10,000 gal. 15% acid & 10,000 gal. wtr. Open flow after treatment 9,236 MCF
Acidized Dec. 2, 1946 w/ 4,000 gal. 7 $\frac{1}{2}$ % acid & 2,000 gal. wtr. Open flow after treatment 11,648 MCF

Well Tested 12,447 MCF Dec. 23, 1946 on 72 hr. shut in test after acid.
Rock Pressure 306.4#