

Company PANHANDLE EASTERN PIPE LINE CO.
Farm Road No. 1

15-34-39W
SEC. 15 T. 34 R. 39W

CS1 NW SE

2339' fr El & 1524' fr SL
of the SE/4

County. Stevens

KANSAS

Total Depth. 2794' SLM

Comm 10-2-47

Comp. 10-19-47

Shot or Treated. Acidized

Contractor Moran Bros. Inc.

Issued 3-27-48

CASING:

10-3/4" OD 589' Cem. W/400 Sx.

7" OD 2567' Cem. W/500 Sx.

5 1/2" OD Liner 241' Perforated.

Figures indicate Bottom of Formations.

Elevation. 3288 Ind.

Production. 20 min open flow
after acid. 29,871 MCF.

surface	40
sand & gravel	575
red bed	861
red bed	1206
red bed & gyp	1520
shale & gyp	2317
anhy. & shale	2470
anhy. & lime RTD	2582
lime	2667 SLM @ 2641'
shale	2679
lime	2725
shale gray	2730
shale red	2742
lime	2794 TD SLM @ 2794'

GAS LOG:

First Gas 2605 Open flow too small to measure
Increase 2640-2641 open flow 3,139 MCF (Blow Down)
Increase 2641-2645 open flow 5,670 MCF (Blow Down)
Increase 2740-2752 open flow 5,864 MCF (Blow Down)
Increase 2768-2776 open flow 6,397 MCF (Blow Down)

Well tested 8,188 MCF 10-23-47 on 72 hr shut in test before acid.

8,188,000 Cftg

TOPS:

Harrington	2575
Krider	2594
Winfield	2679
Upper Ft. Riley	2744

deliverability: 1,596,000
cu. ft. gas

ACIDIZING RECORD:

Acid. 11-26-47 W/500 gal. 7 1/2% acid & 300 gal. wtr. No open flow taken
Acid. 11-26-47 W/500 gal. 7 1/2% acid & 300 gal. wtr. Open flow after treatment
9,056 MCF.
Acid. 11-28-47 W/3,000 gal. 15% acid & 3,000 gal. wtr. open flow after treatment
15,486 MCF
Acid. 12-1-47 W/10,000 gal 15% acid & 10,000 gal. wtr. open flow after treatment
22,860 MCF.
Acid. 12-5-47 W/4,000 gal. 7 1/2% acid & 2,000 gal. wtr. open flow after treatment
26,270 MCF.

Well tested 29,871 MCF 12-15-47 on 72 hr shut in test after acid.

Rock pressure: 364.2#