

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

Company - REPUBLIC NAT. GAS CO.
Farm - Schmidt No. 1

SEC. 5 T. 33 R. 37W
SWc-NE
75' N & 75' E. Cen. Sec

Total Depth. 2795

Comm 9-15-45 Comp. 9-21-45

Shot or Treated. Acid. w/ 12,500 Gal.

Contractor. Coppinger & Southern

Issued. 2-8-47

County. Stevens

KANSAS



Elevation. 3130 ft

Production. 18,352,000 Gas

CASING:

10 3/4" 577' Cem. w/ 500 sx.
7" 2564' Cem. w/ 900 sx.
5 1/2" 245' OD liner

Figures indicate Bottom of Formations.

Clay, sand	0-165
sand, clay	555
red bed	596
sand, red bed	1000
anhydrite	1118
sand, red bed	1240
red bed, shells	1826
lime, shells	1935
shale, shells	2150
red shale	2225
red bed, shale	2330
shale, lime brkn	2410
lime, shale	2465
lime	2575
lime	2600
shale	2608
lime	2640
shale gray	2650
red rock	2658
lime	2700
red shale	2718
lime	2795
Total Depth	SLM

First Gas	2665	50 MCF
Increase gas	2675-85	1,136 MCF
Increase gas	2690-95	3,278 MCF
Increase gas	2777-90	3,246 MCF
Increase gas	2790-95	3,473 MCF

72 hr. close in - Natural flow
4,876. Well treated Oct 29, 1945
to Oct. 31, 1945 w/ 12,500 Gal. 15%
acid. 72 hr. shut in gauged 18,352 MCF.

Original Flow: 3,346
Original Pressure 401.0