

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK - WICHITA, KANSAS

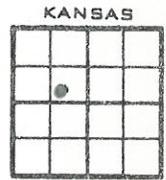
COMPANY CITIES SERVICE OIL COMPANY

SEC. 32 T. 15 R. 10W
 LOC. SW SE NW
 330' N & 990' W of center

FARM Zvolanek "A" NO. 2

TOTAL DEPTH 3296
 COMM. 7-29-50 COMP. 8-24-50
 SHOT OR TREATED
 CONTRACTOR Lohmann-Johnson Drlg Co., Inc.
 ISSUED 12-16-50

COUNTY Ellsworth



CASING
 8 5/8" 412' cem w/200 sx.
 5 1/2" 3291' cem w/125 sx.

ELEVATION 1811

PRODUCTION 176 bbls oil
 / NW

FIGURES INDICATE BOTTOM OF FORMATIONS

surface soil & shale 40
 shale & sand 370
 shale 412
 shale & shells 1325
 anhydrite 1400
 lime & shale 1785
 shale & lime 1985
 shale & shells 2444
 shale 2555
 lime broken 2730
 shale & lime 2788
 lime 2856
 lime & shale 3003
 lime RTD 3287
 3287 RTD* 3292 SLM
 lime 3296
 Total Depth

Tops: Corr.
 Lansing 2962
 Arbuckle 3290
 Penetration 6

Fillup: 350' oil in 40 mins.
 665' oil in 2 hrs.
 1200' oil in 3 hrs.
 1500' oil in 4 hrs.
 1800' oil in 5 hrs.
 2000' oil in 6 hrs.
 2200' oil in 7 hrs.
 2400' oil in 8 hrs.
 2700' oil in 15 hrs.

Elevation 1809 Gr.