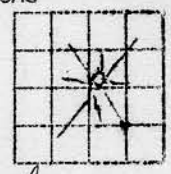


12 - 31 - 40w

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

Company - STANOLIND OIL AND GAS CO.
Farm - Allen Gas Unit No. 1

SEC. 12 T. 31 R. 40W
SW SW NE
2490' S of NL,
2490' W of EL of NE/4
County. Morton
KANSAS



Total Depth. 2630'
Comm. 5-27-48 Comp. 6-7-48
Shot or Treated. Acid
Contractor.
Issued. 11-13-48

CASING:

10 3/4" 645' cem w/400 sx.
7" 2581' cem w/1100 sx.

Elevation. 3241' Ind.

Production. 7,82,000 gas

Figures Indicate Bottom of Formations.

sand and clay 60
shale ady 410
shale, lime sdy 595
red bed 648
redbed & anhydrite 1800
anhydrite & shale 1920
anhydrite 1985
anhydrite and
red ock 2085
anhydrite 2195
lime and anhydrite 2210
anhydrite & shale 2280
anhydrite & lime 2500
lime 2515
lime brkn & shale 2545
lime 2630
total depth

Ran St no log to 2629'

Tops:

Herington-Krider 2394-2440
Winfield 2460-2494
Towanda 2526-2556
Ft. Riley 2580-2622

ACIDIZATION

Acid Engrs. ACD Ft.
Riley w/500 gal 15%
displaced. Max. press. 200#
Broke to vac. time 32 min.
REAW 2500 gal. 5502 gal
flush, time 33 min. Towanda
w/ 500 gal 15% displaced.
max press 300#. broke to
vac. Time 23 min. REAW 4000
gal 15%. 6300 gal flush.

max press 200#. broke to vac.
time 23 min.
Winfield w/ 500 gal 15%.
4620 gal flush, on vac.
all the way. Time 21 min.
REAW 3500 gal 15%. 6000 gal
flush, on vac, time 22 min.
Herington-Krider w/ 500 gal.
15%. 4620 gal flush, on vac.
Time 36 min. REAW 6000 gal
15%. 7000 gal flush, on
vac. time 19 min.