

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

Company - STANOLIND OIL & GAS CO.  
Farm - Brehm Gas Unit No. 1.

SEC. 1 T. 31 R. 40 W  
SWc NE  
2540'SNL 2540'WEL NE $\frac{1}{4}$

Total Depth. 2638'

Comm. 8-31-47

Comp. 9-17-47

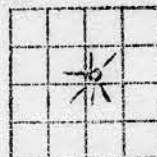
Shot or Treated.

Contractor.

Issued. 12-20-47

Rotary O-2638  
Cable completion

County. Morton  
KANSAS



CASING:

85/8" 644' Cem.  
51/2" 2598' Cem.

Elevation. 3245' act

Production. 6,115,000 G.  
400# Shut-in Pressure  
20 min-open flow

Figures Indicate Bottom of Formations.

sand, gravel shale 0-290  
gravel, shale & shells 525  
shale & shells 648  
red bed & shells 1315  
shale, red bed, sand 1605  
red bed gyp & shells 2080  
gyp & anhydrite 2150  
red bed, shale & shells 2330  
shale & shells 2350

Core #1 2350-69

rec. 13 $\frac{1}{2}$ ' shale w/ anhy-  
drite nodules

Core #2 2369-2419 rec. 47 $\frac{1}{2}$ '  
34 $\frac{1}{2}$ ' shale

13' shaly dolomite SS  
Core #3 2419-23 rec. 3 $\frac{1}{2}$ '  
shaly dolomite w/ anhy-  
drite nodules

Core #4 2424-70 rec. 44 $\frac{1}{2}$ '

1' shaly dolomite  
4' gy to blk shale w/  
anhydrite nodules

1' dolomitic shale

1' very shy dolo.

1' shy. dolo.

18' micaceous dolomite  
w/ shale inclusive

1' very shaly dolomite

17 $\frac{1}{2}$ ' shale

Core #5 2470-2520 rec. 50'

4' shale

5' limestone

11' shaly limestone

2' LS

2' shaly LS

3' sdy ls

10' LS

1' limy shale

9' shale

3' limy SS

2' limy sdy sh

Core #6 2520-70 rec. 50'

20' shale

3 $\frac{1}{2}$ ' slightly sdy LS

4 $\frac{1}{2}$ ' fossiliferous limy  
shale

17' LS

1' limy shale

4' shale

Core #7 2570-2622 rec. 52'

9' shaly sand

13' shale

5' shaly sand

25' LS

Core #8 2622-38 rec. 16'

10' limestone, last 2'

very shaly; 6' slight

limy shale

Total Depth 2638

Schlumberger run to 2635

Csg Perf. as follows:

W/6SPF Towanda 2544-60

Winfield 2470-2510

Herington-Krider 2402-54

Acidizing

9-18-47

AW 500 gal 15%, Displaced.

Max press. 200#. Broke to zero.

Time 25 min. REAW 2500 gal 15%

1250 gal flush. On vac. time

35 min.

9-19-47

AW 500 gal 15%, Displaced.

Max Press 50#. Broke to zero.

Time 28 min. REAW 2000 Gal

15%, 1000 gal flush

On vac. time 31 min.

9-21-47

AW 500 Gal 15%, Displaced.

Max Press 800#. Broke to vac.

Time 30 min. REAW 5000 gal

15%, 2500 Gal flush,

On vac. time 21 min.

9-22-47

AW 500 Gal 15%, Displaced.

Max Press 300#, Broke to

vac. Time 24 min. REAW 6500

gal 15%, 3200 gal flush,

Max Press 50#. Broke to vac.

Time 37 min.

Herington

2402-2424

Krider

2426-2454

Winfield

2470-2510

Towanda

2544-2560

Ft. Riley

2598-2638