32-27-39W

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

Company ST NOLIND OIL & G S).
Farm Mayhew No. 1

SEC. 32 T. 27 R 39W
Sw Sw NE
2490' S Nl 2490' W EL
of NE/4
County. Stanton
KANSAS

Total Depth. 2488'
Comm 11-18-47 Comp. 12-12-47
Shot or Treated. cidized
Contractor
Issued 2-21-48

CASING:
8-5/8" 725' Cem. w/360 Sx.
5-1/2" 2446' Cem. w/350 Sx.

Elevation. 3186 Gnd.

Production. 20 min open flow
8,175,000 Gas

Figures Indicate Bottom of Formations.

sand shale gyp shells	435
shale shells sand gyp redbed	727
shale	740
redbed shells shale	1980
redbed shells lime shale	2270

Core #1 2270-2317, Rec. 37'.
7' Hri red shale
2' red laminated dolo. sh.
22' Dense variegated shale anhydrite nodules
3' red shale
7½' lgt & drk gy lamin. dolom shale & haly dolo.
2' hrd blk shale
3½' gy xyln slightly mottled dolom w/anhyd. nodules
10' gy mottled finely anhy. shaly dolo. w/shaly incl.

Core #2 2317 to 2328
No Recovery.

Core #3, 2328-53, Rec. 24½'
9½' red & gy variegated shale
1½' blk shale
3' finely laminated gy buff fine grained dolomite
8 8½' gy hrd dense limey dolomite
2' buff xyln to dense grained dolo. limestone

Core #4, 2353-2403, Rec. 50'
5½' buff to gy fossiliferous very fine grain xyln lime, last 2½' limey dolomite.
6½' light gy sdy sft fine grain dolomitic shale.
1' blk hrd shale
31' red shale
3"¼" gy to blk shale
2'8" buff fine to med. xyln slightly fossiliferous lime.

Core #5, 2403-52, Rec. 49'
2½' gy to buff fine grain xyln dolo.
6½' lgt gy very fine to fine grain xyln dolomite.
3' shaly dolomite
8½' lgt gy dolomite
3½' drk gy dolomite
3' gy slightly anhydritic dolomite
18½' red shale
2' blk sdy shale
1½' hrd dense gy buff anhy. in pure dolomite

Core #6 , 2452-88, Rec. 36'
3' buff lime
2' dense gy impure lime
3' fossiliferous lime
22½' shaly lime
2' anhydritic lime
3½' gy lime

Schlumberger Ran To 2485

Total Depth 2488'

Casing Perforated W/6/SPF as Follows:
2396-2424
2335- 61
2282-2313

Acidized Ft. Riley 500 Gal 15%, Displaced Max press 500#. Broke to 100#. Time 15 min. RE W 2500 gal 15%, 1250 gal flush Max press 300#. Broke to zero. Time 14 min. Towanda W 500 gal 15% Displaced. Max press 400#. Hole did not fill. Time 12 min. RE W 3,500 gal 15% 1750 gal flush. Max press 400#. Hole did not fill. Time 14 min. Winfield W 500 gal 15%, Displaced Max Press 500#. Broke to 200#. Time 37 min. RE W 3500 gal 15 %, 1750 gal flush SIP 400#. Hole did not fill. Time 25 min Herington-Krider W 500 gal 15%, Broke to 100#. Time 40 min. RE W 4000 gal 15%, 2000 gal flush. SIP 350#. Hole did not fill. Time 22 minutes.

TOPS:

Herington	2282-2290
Krider	2292-2313
Winfield	2335-2361
Towanda	2396-2424
Ft. Riley	2447-2482