

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
508 E. Murdock, Wichita, Kansas

COPY

Company - NORTHERN NATURAL GAS CO.
Farm - Clancy No. 1

SEC. 4 T. 30 R. 30W
SE SE NW

Total Depth. 5893
Comm. 6-28-49 Comp. 8-29-49
Shot or Treated.
Contractor.
Issued. 7-1-50

County. Mead
KANSAS



Elevation. 2801

Production. dry

CASING:

16" 638' cem w/750 sx.
10 3/4" 2678' cem w/500 sx.

Figures Indicate Bottom of Formations.

sand, gravel, shale 540
sand, grave, redrock 740
red rock, gyp, shells 1217
redroc, ghale, gyp 2360
anhydrite, gyp 2600
anhydrite, lime 2772
dolomite 2800
lime 2906
lime shale 2948
lime 3003
lime, shale 3063
lime 3142
lime, red rock 3197
lime 3454
lime, shale red rock strks 3535
lime 3746
lime, shale 3757
lime 3997
lime, shale strks 4041
lime 4108
chalk, lime 4175
lime, shale 4229
lime 4282
lime, shale strks 4335
lime 4489
lime, shale 4539
sand 4551
lime 4584
lime, shale 4609
lime 4665
lime, shale 4720
lime 4953
lime, shale 4979
shale blk 4982
lime 4999
lime, shale 5081
lime 5113
lime, shale 5160
lime, shale, chert strks 5197
lime, shale 5223
sand 5231
lime, shale 5254
lime 5260
lime, shale 5362
shale, sand 5374
lime, shale 5450
lime 5477
lime chert 5503
lime, shale 5528
lime 5561
sand 5574
sand, lime 5602
sand, chert, lime 5628
limesdy 5662
lime sdy, chert 5681
lime 5726
lime, chert 5893
Total depth

Tops:
Herington 2665
Krider 2720
Winfield 2770
Fert Riley 2820
Mississippi 5246

DRILL STEM TESTS:

#1, 5083-5110, open 60 mins, rec. 105' gas cut mud, 15 mi BHP 200#.
#2, 5195-5235, open 60 mins, 480' mud, 630' ^{thin} then salty gas cut mud, 15 mi BHP 1380#.
#3, 5216-60, open 60 mins, rec. 310' mud.
#4, 5700-51, open 60 mins, rec. 691' mud, bottom 90' thinner and salty, 15 min BHP 1860#.
Plug back Drill Stem Test.
#1, 5418-45, open 60 mins, rec. 990' heavy mud, bottom 180' thinner and salty, 15 min BHP 2200#.
#2, 4952-5000 open 75 mins, rec. 720' mud, 15 min BHP 1990#.
#3, 4770-4820, open 60 mins, 450' mud 15 mi BHP 250#.
#4, 4385-4410, open 60 mins, 100' thin mud, 2160 salty sulphur wtr, 15 min. BHP 1050#.
#5, 4045-80, open 60 mins, rec. 1900' salty wtr, 15 min BHP 1050#.
#6, 3810-50, opne 105 mins, rec. 280' thin mud, 570' sli. saltywtr, 15 mins BHP 265#.
#7, 3925-65, open 60 mins, rec. 450' thin muddy water, 15 min BHP 925#.
#8, 3990-4020, open 60 mins., rec. 35' thin mud. Plug back 2780' washed hole w/clear water, spot 350 gal. mud acd, let set 1 1/2 hrs, washed w/clear water 3 1/2 hrs.
#9, 2670-2780, open 125 mins, rec. 100' drilling water 15 min BHP zero.