

WELL LOG BUREAU-- KANSAS GEOLOGICAL SOCIETY

508 E. Murdock,

Wichita, Kansas

Company - SKELLY OIL CO.
 Farm - Helmke "B" No. 3

SEC. 7 T. 27 R. 12W
 SE SW NE

330' f SL 990' f WL of NE/4
 County, Pratt

KANSAS



Total Depth. 4252

Comm. 6-17-50

Comp. 7-14-50

Shot or Treated.

Contractor. Chas. Hulme Drlg.

Issued. 8-12-50

CASING:

8 5/8" 465' cem. w/250 sx.

5 1/2" 4207' cem. w/200 sx.

Elevation. 1881 D.F.

Production 333 BO no wtr.

Figures Indicate Bottom of Formations.

surface soil, clay &
 sand 135
 clay & gravel 190
 red bed 370
 red bed & shale 467
 reamed hole to 12 1/4"
 red bed 670
 salt 985
 shale & sand 1190
 shale & shells 1730
 lime & shale 1865
 lime 1920
 shale 1975
 lime 2045
 lime & shale 2715
 shale & shells 2930
 shale & lime 3020
 shale & shells 3135
 lime & shale 3275
 lime 3430
 lime & shale 3495
 lime 3500
 lime & shale 3630
 lime sdy & shale 3660
 chert & lime brn 3718
 lime 3880
 lime & sand 3922
 lime 4086
 chert 4096
 shalt & chert 4113
 chert & lime 4146
 chert & shale 4169
 shale 4182
 congl. & chert 4206
 dolo. & dolo. sdy 4219
 shale sdy 4230
 sand & shale sdy 4241
 shale 4242 1/2
 no sample 4252
 Total Depth

Tops:

Heebner shale 3440
 Brown lime 3671
 Lansing lime 3697
 Miss. lime 4106
 Viola lime 4148
 Simpson shale 4200
 Simpson dolo. 4206

I. P. 1st test flowed 6 hrs. 275 BO no wtr.
 I.P. after shot or acid. flowed 24 hrs.
 333 BO no wtr. 28/64" choke.

Producing formation:

Simpson dolo. 4207-4252