

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

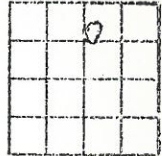
Company - SKELLY OIL COMPANY
Farm - Helmke "B" No. 2

SEC. 7 T. 27 R. 12W
SW NW NE
330' fsl & 330' fwl NW $\frac{1}{4}$ NE $\frac{1}{4}$

Deepening Record

Total Depth. 4255'
Comm. 3-28-48 Comp. 4-30-48
Shot or Treated. Acid.
Contractor. Claude Wentworth Drilling Co.
Issued. 10-23-54

County. Pratt
KANSAS



CASING:

8-5/8" 446' Cem. w/200 sx
5-1/2" 4207' Cem. w/200 sx

Elevation. _____

Production. Pot. 876 BO &
350,000,000 Gas

Figures Indicate Bottom of Formations.

surface soil & sand 0-160
red bed & sand 220
red bed & shells 446
red bed 685
anhydrite 710
red bed & shells 830
shale & shells 1085
salt & shale 1265
shale & shells 1770
lime 1895
lime brkn 2075
lime 2210
lime brkn 2415
lime & shale 3350
lime 3485
shale & lime 3505
lime 4097
lime cherty 4127
lime & chert 4151
gy chert & lime 4186
lt gy chert & sdy
lime 4196
shale drk w/trace of
sand & dolomite 4205
gy sdy dolomite & gy
& tan sand 4212
gy & brwn dolomite,
sdy dol. & sand 4220
same 4224
sand brwn & gy 4229
sand gy & shale drk 4233
gy & brwn sand 4239
Total Depth

Deepening Record

Comm: 4-11-54
Comp: 4-20-54

Prod: 43 bbls oil & no wtr.

gray sand 4239-4243
brn med grained sand 4255
Total Depth

Sand oil frac 4207-4239

Tops:

Lansing Lime 3695
Mississippi Lime 4128
Kinderhook Shale 4148
Viola Lime 4154
Simpson Shale 4196
Simpson Dolomite 4205

4212-4220 Med. oil sat., med. to
poor por.
4220-4224 Poor pro. sli. oil sat.
4233-4239 Good por. & sat.

Acid. w/1000 gals. 4207-4224
Acid. w/2500 gals. 4207-4224