

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

15 163-04018

Company - SKELLY OIL CO.  
Farm - Cora A. Hilgers No. 4

SEC. 12 T. 9 R. 19 W  
SE SW SE  
1650' fEL & 330' fSL of SE  $\frac{1}{4}$

Total Depth. 3485'  
Comm. 4-16-47 Comp. 5-5-47  
Shot or Treated. Acidized w/500 gals. 5-7-47  
Contractor. Claude Wentworth Drlg. Co.  
Issued. 7-26-47

County. Rooks  
KANSAS



CASING:

13" 208' Cem. w/150 sx.  
8 5/8" 1348' Cem. w/375 sx.  
5 1/2" 3478' SLM Cem. w/200 sx.  
Figures indicate Bottom of Formations.

Elevation. 2070 sch-rd

Production. Pot. 3000 BO

surface soil, shale &  
shells 0-40  
shale & shells 208  
shale blue 500  
sand & shale 675  
sand 825  
shale 905  
pyrites of iron 920  
shale & sand 1195  
red bed 1335  
red bed & shells 1418  
anhydrite 1460  
sand 1575  
shale & shells 2185  
lime & shale 2290  
lime 2490  
lime & shale 2585  
lime 2690  
lime & shale 2890  
lime brkn & shale 2995  
lime & shale 3140  
lime 3359  
(med. sft oolitic lime  
3234-39' stained; sft  
oolitic lime 3277-85',  
sat.; sand 3303-11'; very  
sft oolitic lime 3402-  
10', sat.)  
shale & shells 3415  
lime 3441  
lime & shale 3480  
dolomite brwn & gy  
coarsely xlyn, sft  
por. & oil sat. 3482  
(Drld. 7 7/8" hole  
to 3480')  
Corr. 3482' SLM R.T.  
equals 3480' SLM DF  
(200' OIH in 1 hr.)  
dolomite gy & brwn  
coarsely xlyn, por.  
' sat. 3483  
(600' OIH in 3 hrs.  
1200' OIH in 6 hrs.  
2400' OIH in 12 hrs.)  
dolomite gy & brwn  
coarsely xlyn, por.  
& sat. 3485  
Total Depth.

Tops:  
Anhydrite 1418  
Lansing Lime 3234  
Arbuckle Lime 3478 SLM

Acidized 5-7-47 w/500 gals. 3481-84'