

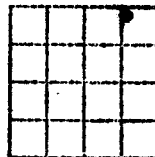
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - SKELLY OIL COMPANY
Farm - Lydia DeHoff No. 4

SEC. 30 T. 11 R. 16W
NW NE NE
330' fr NL & 990' fr EL NE $\frac{1}{4}$
County, Ellis

Total Depth. 3333'
Comm. 10-18-48 Comp. 11-12-48
Shot or Treated. Acidized
Contractor. Merndon Drlg. Co.
Issued. 2-25-49

KANSAS



CASING:
8-5/8" 985' Cem. W/450 Sx.
5-1/2" 3313 $\frac{1}{2}$ ' SLM Cem. W/150 Sx.

Elevation. 1782 Ind.

Figures Indicate Bottom of Formations.

Production. before acid- $\frac{1}{2}$ BO, 12 hrs
after acid-POB 24 hrs., 54 BO
57 BW to est. 24 hr SCC Pot.
of 54 Bbls.

surface soil & clay	20
sand rock	40
shale & shells	140
shale & red bed	275
pyrites, sand & red bed	490 ✓
red bed & sand	780
shale & shells	970
anhydrite	985
sand & anhydrite	1015
red bed, shale & shells	1535
shale & shells	1660
lime	1770
lime & shale	1850
lime	2105
lime & shale	2220
lime	2320
lime & shale	2860
lime & chert	2880
lime	3310
dolomite sdy	3316
gy. & brwn cherty dolo.	3320
dolomite brwn	3322
SL ^m 3322 - 3318 $\frac{1}{2}$	
sft brwn por. dolomite	
and chert	3319
sand	3324
sane	3326
hrd wh cherty dolomite	3327 $\frac{1}{2}$
brwn dolo. & green shale	3330
brwn por. xlyn dolo.	3333
Total Depth	
Rotary T.D. 3318 $\frac{1}{2}$ ' SLM	

Prod. formation - Arbuckle lime 3313 $\frac{1}{2}$ -33'
Acid. 11-6-48 W/750 gals. 3313 $\frac{1}{2}$ -19, Jotted
Acid. W/200 gals. 3313 $\frac{1}{2}$ -33 11-13-48
Acid. W/500 gals. 11-14-48 3313 $\frac{1}{2}$ -33
all acid. by Dowell Inc.

Tops:
Hosbner Shale 2961
Lansing lime 3009
Conglomerate 3283 $\frac{1}{2}$ SLM
Simpson Series 3306 $\frac{1}{2}$ SLM
Simpson Shale 3309 $\frac{1}{2}$ SLM
Arbuckle lime 3312 $\frac{1}{2}$ SLM

3318 $\frac{1}{2}$ -3319 show free oil
3327 $\frac{1}{2}$ -30 slight por. no sat.
3330-3333 saturated