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

SKELLY OIL CO.
A.Heller No. 1.

SEC.22 T.17 R.11 W
NEc SE
330'f NL 330' f EL SE¼

Total Depth. 3294'
Comm. 8-6-42 Comp. 8-26-42
Shot or Treated.
Contractor. Bodine Drlg.Co.
Issued. 10-3-42

County. Barton



Rotary 0-3280
Cable 3280-94

CASING:
8 5/8" 330' Cem.
5 1/2" 3278½' SLM Cem.

Elevation.

Production. Pot.1815 B.Deptho.

Figures Indicate Bottom of Formations.

surface clay & sand	80
shale	100
sand & red bed	331
shale	390
red bed	600
shale & shells	637
anhydrite	662
shale & shells	725
red bed & shells	900
shale & shells	1090
salt	1245
shale & lime	1385
lime	1565
red rock & shale	1605
lime brkn	1675
brkn lime & shale	1740
sdy lime	1795
lime	1850
shale & shells	2015
shale	2200
shale & lime	2295
shale	2425
shale & lime	2694
lime	2750
shale	2770
lime	2965
shale & lime	3090
lime	3150
lime & shale	3210
lime	3245
lime gy cryst	3272
shale gy & red	3280
dolomite gy & brown coarsely cryst., porous & saturated	3282

Correction:3282 SLM rotary table equals 3280 SLM derrick floor

Cleaned out to btm and hole filled 100' w/oil in 30 minutes

dolomite brown coarsely cryst, good porosity & saturation, 1000' OIH in 2 hrs; 2000' OIH in 4 hrs while PP to core ahead 3280-3281

Cored w/cable tools:
3281-3284 rec.2½'
all brown & gy dolomite, interspersed w/green shale, good porosity & saturation in dolomite
3284-3286 rec.2'
top 6" brown & gy coarsely cryst.dolo., good porosity & sat.
next 1½' dense gy & brown dolomite, slight porosity & saturation
3286-3289 rec. 3'
all brown & gy coarsely cryst.dolomite, good porosity & saturation - 2900' OIH while coring
3289-3291 rec.1½'
all brown dolomite, good porosity, fair saturation
3291-3294 rec.1½'
all gy dolomite w/little green shale, spotted porosity & saturation
Total Depth.

Tops:
Lansing lime 2996
Arbuckle lime 3278 SLM

Before acid 2900' OIH
After acid POB w/Deptho.
potential of 1815 BO

8-28-42 1000 Gals.3278½-94
8-30-42 2000 Gals.3278½-94

pay formation 3278-94