

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

SKELLY OIL CO.
W.T. Smith No. 2.

SEC. 32 T. 17 R. 10 W
CS $\frac{1}{2}$ SW NW
650' fr WL 330' f SL S $\frac{1}{2}$ NW $\frac{1}{4}$

County. Ellsworth

Total Depth. 3262'

Comm. 8-12-41 Comp. 9-20-41

Shot or Treated.

Contractor. J.I. Roberts Drlg. Co.

Issued. 1-5-42

Rotary O-3250

Cable 3250-62

CASING:

8 5/8" 189' Cem.

4 1/2" 3246' Cem.

Elevation.

Production.

Figures Indicate Bottom of Formations. (Ind. Prod. 736 B. Fluid)

Pot. 691 B. after deduct-
ing 9% for water

surface soil & clay	159
shale & strks iron	355
red bed & shale	1006
lime & shale	1285
anhydrite	1342
lime & shale	1714
lime	1812
lime & shale	2973
lime sft brown oolitic	2978
lime & shale	2994
lime	3026
lime & shale	3200
lime dk gy	3218
shale dk, chert & lime	3228
chert very hd gy	3240
chert gy w/little sand	3245
chert gy oolitic & dolomite gy & brown coarsely cryst	3250
Porous & sat. 3247-50 Cleaned out to btm & hole filled 700' w/oil in 2 hrs	
dolomite hd brown, no porosity or shows	3252
1000' OIH in 3 hrs	
dolomite sfter brown, slight porosity & sat. 1700' OIH in 4 hrs, 2800' OIH in 12 hrs	3254
dolomite gy cherty, no porosity or saturation	3256
dolomite lgt brown & gy, no increases	3262
Total Depth.	

Before acid 2800' OIH in
12 hrs

After Acid POB 15 hrs w/Echo.
155 BO, 15 BW which in-
dicated 24-hr Productivity
of 736 Bbls fluid to estb.
24-hr Pot. 691 Bbls. after
deducting 9% for wtr.

Tops: Lansing lime 2852
Conglomerate 3228
Arbuckle lime 3245

2973-78 porous, sli. sat.
3245-54 pay formation

9-17-41 750 Gals. Acid
3246-54
9-18-41 1500 Gals. Acid
3245-54
9-21-41 2000 Gals. Acid
3246-62