

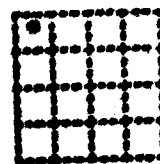
Plotted Texas CO. I

SKELLY OIL CO.
 Edith Hickey No. 1.

SEC. 30 T. 14 R. 13W
 CN $\frac{1}{8}$ NW NW
 330' fr NL 660' fr WL W $\frac{1}{8}$ NW $\frac{1}{4}$

County. Russell

Total Depth. 2893'
 Comm. 2-28-40 Comp. 3-18-40
 Shot or Treated. 3-19-40 7000 Gals. 2870-93
 Contractor. Ruso Drlg. Co.
 Issued. 5-11-40 Rotary 2872 ?
 Cable 2893



CASING:
 10 $\frac{3}{4}$ " 294'
 7 " 2870'

Elevation.

Production. Pot. 1386 B.

Figures Indicate Bottom of Formations.

| | | |
|--|------|-------------------------------|
| clay | 15 | last 5' brown porous oolitic |
| sand | 25 | lime, saturated |
| clay, shale & shells | 90 | 2891-93 recovered 2' |
| sand | 140 | all dk gy lime, porous & |
| shale & shells | 286 | saturated. 75' oil in hole |
| pyrites of iron | 290 | in 1 hr; 125' OIH in 2 hrs |
| shale & shells | 390 | & 200' OIH in 4 hrs. 500' |
| red bed | 675 | OIH in 12 hrs. |
| shale | 685 | Total Depth 2893 |
| anhydrite | 717 | |
| shale & shells | 825 | |
| shale | 1105 | Top Ft. Dodge lime 2799 |
| salt | 1320 | Top Lansing lime 2850 |
| shale | 1385 | |
| lime | 1435 | 2826-33 oil stained |
| shale & lime | 1670 | 2850-70 no porosity or |
| lime | 1735 | saturation |
| shale & red bed | 1750 | 2870-72 porous & saturated |
| lime | 1815 | 2870-93 main body pay |
| shale & lime | 1890 | formation. |
| shale | 1905 | |
| shale & lime | 2115 | Before acid 500' OIH 12 hrs |
| shale & shells | 2190 | After acid POB 8 hrs, |
| lime | 2230 | 462.08 BO, no wtr, establish- |
| shale | 2330 | ed 24-hr potential of 1386 B. |
| shale & lime | 2365 | |
| shale | 2380 | |
| lime | 2440 | |
| shale & shells | 2480 | |
| shale | 2498 | |
| lime | 2530 | |
| shale | 2565 | |
| lime | 2826 | |
| lime gy sft, oil stained | 2833 | |
| shale dk silty | 2850 | |
| lime gy & brown cryst., no porosity or saturation | 2870 | |
| lime brown sft oolitic, porous & saturated | 2872 | |
| lime gy & brown porous oolitic, stained | 2874 | |
| Cored w/cable tools: | | |
| 2874-80 recovered 6' | | |
| top $\frac{1}{2}$ ' brown porous oolitic | | |
| lime, stained | | |
| next 3' gy cryst lime, no | | |
| porosity or saturation | | |
| last $\frac{1}{2}$ ' dk gy shaley lime- | | |
| tested $\frac{1}{4}$ BOPH | | |
| 2880-2885 recovered 5' | | |
| top $3\frac{1}{2}$ ' gy cryst lime, no | | |
| porosity or saturation | | |
| next 1' gy shaley lime | | |
| last 6" gy shaley lime, | | |
| slight porosity & stained | | |
| 2885-2891 recovered 6' | | |
| top 1' gy shaley lime, slight | | |
| porosity & stained | | |