

29-14-13W

**KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY**  
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY SKELLY OIL CO.

SEC. 29 T. 14 R. 13W

FARM Opdycke

NO. 18

LOC. SW SE NW  
101' f NL & 1356' f  
WL S65A of NW/4

TOTAL DEPTH 3179 P.B. 2368½

COMM. 12-18-50

COMP. 1-18-51

COUNTY Russell

KANSAS

SHOT OR TREATED

CONTRACTOR Claude Wentworth Drlg.

ISSUED 4-21-51



CASING

8 5/8" 712' cem. w/325 sx.  
5 1/2" 3174' cem. w/200 sx.

ELEVATION 1763 D.F.

PRODUCTION POB 29 BO 20 BW

FIGURES INDICATE BOTTOM OF FORMATIONS

|                      |            |                      |      |
|----------------------|------------|----------------------|------|
| surface soil & sand  | 100        | Toronto lime         | 2847 |
| sand & iron          | 200        | Douglas Sand         | 2864 |
| shale & shells       | 700        | Lansing lime         | 2900 |
| anhyd.               | 736        | Reagan sand          | 3174 |
| shale & shells       | 1435       |                      |      |
| shale & lime         | 1610       | 2336-2362 good odor. |      |
| lime                 | 1700       |                      |      |
| lime sdy             | 1890       | Acid Treatment:      |      |
| lime                 | 1961       | 1/22/51              |      |
| lime sdy             | 2190       | 300 gals. 3165-3170  |      |
| lime                 | 2288       | 2nd. treatment.      |      |
| lime w/tr of fine    |            | 1-23-51              |      |
| grained oil stained  |            | 750 gals. 3165-3170  |      |
| sand                 | 2308       | 3rd treatment.       |      |
| lime, shale & sand   | 2336       | 1-24-51              |      |
| sand w/tr of oil     |            | 750 gals. 3147½-3152 |      |
| stain                | 2362       |                      |      |
| shale, sand & lime   | 2490       | Producing formation: |      |
| shale & lime         | 2675       | Tarkiolime 2336-2361 |      |
| lime                 | 2755       |                      |      |
| lime & chert         | 2780       |                      |      |
| lime w/tr of gry     |            |                      |      |
| oolitic lime         | 2794       |                      |      |
| lime                 | 2938       |                      |      |
| lime w/strks of fine |            |                      |      |
| xyln & oolitic lime  | 2941       |                      |      |
| lime                 | 2975       |                      |      |
| lime w/strks of fine |            |                      |      |
| xyln & ooliticlime   | 2987       |                      |      |
| lime                 | 2993       |                      |      |
| lgt gry finely xyln  |            |                      |      |
| & oolitic lime       | 3002       |                      |      |
| lime                 | 3010       |                      |      |
| lgt gry finely xyln  |            |                      |      |
| & oolitic lime       | 3016       |                      |      |
| lime                 | 3045       |                      |      |
| lime gry oolitic     | 3052       |                      |      |
| lime                 | 3080       |                      |      |
| lime gry oolitic     | 3088       |                      |      |
| lime                 | 3106       |                      |      |
| lime porous oolitic  | 3111       |                      |      |
| lime                 | 3174       |                      |      |
| sand coarse, poorly  |            |                      |      |
| sorted sand          | 3175       |                      |      |
| SLM 3175- 3173       |            |                      |      |
| sand wh med coarse   | 3179       |                      |      |
| Total Depth          | P.B. 2368½ |                      |      |

|                  |      |
|------------------|------|
| Tops:            |      |
| Anhyd.           | 700  |
| Indian Cave sand | 2288 |
| Tarkio lime      | 2336 |
| Heebner shale    | 2833 |