

TULSA OIL CORP.,  
Scott No. 1

Section 12, T34S, R5E,  
SE SW SW

Elevation: 1104'

County: Cowley  
State: Kansas

Samples start 32'

|           |                                  |           |                                   |
|-----------|----------------------------------|-----------|-----------------------------------|
| 320-35    | Lime, white grey mottled, cherty | 1330-45   | Shale, grey                       |
| 335-40    | Shale, grey                      | 1345-50   | Lime, brown                       |
| 340-60    | Lime, grey mottled, cherty       | 1350-95   | Shale, dark grey                  |
| 360-405   | Shale, grey, some maroon at top  | 1395-1405 | Lime, brown                       |
| 405-10    | Lime, white grey                 | 1405-10   | Shale, black                      |
| 410-20    | Shale, grey                      | 1410-20   | Shale, grey, maroon streaks       |
| 420-30    | Shale, grey, sandy               | 1420-30   | Sand, grey, fine                  |
| 430-60    | Shale, grey, sandy and limey     | 1430-50   | Shale, grey, maroon streaks       |
| 460-70    | Sand, grey, fine                 | 1450-55   | Sand, grey                        |
| 470-90    | Shale, grey                      | 1455-70   | Shale, grey                       |
| 490-500   | Lime, tan                        | 1470-90   | Lime, tan cream                   |
| 500-10    | Sand, grey                       | 1490-1545 | Shale, grey, maroon streaks       |
| 510-30    | Shale, grey                      | 1545-60   | Sand, white, fine                 |
| 530-40    | Sand, grey                       | 1560-1700 | Shale, grey and dark grey         |
| 540-58    | Shale, dark grey                 | 1700-15   | Lime, buff                        |
| 558-60    | Lime, brown black                | 1715-35   | Shale, grey                       |
| 560-75    | Shale, grey                      | 1735-60   | Sand, grey                        |
| 575-600   | Lime, brown                      | 1760-70   | Shale, grey                       |
| 600-10    | Shale, maroon                    | 1770-90   | Sand, white                       |
| 610-35    | Shale, grey                      | 1790-1870 | Shale, dark grey                  |
| 635-40    | Lime, brown                      | 1870-90   | Shale, grey, sandy and maroon     |
| 640-60    | Shale, grey                      | 1890-1950 | Shale, grey                       |
| 660-80    | Lime, tan buff                   | 1950-70   | Shale, grey, sandy                |
| 680-90    | Sand, grey                       | 1970-2000 | Lime, tan, sandy                  |
| 690-700   | Shale, dark grey                 | 2000-2151 | Shale, grey and dark grey         |
| 700-45    | Lime, tan buff                   | 2151-60   | Lime, tan                         |
| 745-50    | Shale, grey                      | 2160-70   | Shale, grey                       |
| 750-60    | Shale, dark grey, sandy          | 2170-80   | Sand, grey, fine                  |
| 760-70    | Shale, grey                      | 2180-85   | Shale, grey                       |
| 770-80    | Sand, grey, fine                 | 2185-2240 | Sand, white                       |
| 780-830   | Shale, grey                      | 2240-50   | Shale, grey                       |
| 830-60    | Lime, tan buff                   | 2250-70   | Sand, grey                        |
| 860-80    | Shale, grey to dark grey         | 2270-80   | Shale, grey                       |
| 880-90    | Sand, tan, fine                  | 2280-90   | Sand, grey                        |
| 890-910   | Shale, dark grey                 | 2290-2300 | Shale, grey                       |
| 910-20    | Lime, tan buff                   | 2300-10   | Sand, grey                        |
| 920-30    | Shale, maroon                    | 2310-70   | Shale, dark grey                  |
| 930-40    | Shale, grey, sandy               | 2370-75   | Lime, tan                         |
| 940-85    | Shale, grey                      | 2375-90   | Sand, tan                         |
| 985-90    | Lime, brown                      | 2390-95   | Shale, black                      |
| 990-1000  | Shale, grey and maroon           | 2395-2410 | Sand, grey                        |
| 1000-10   | Sand, white, clean               | 2410-30   | Lime, tan                         |
| 1010-40   | Lime, tan brown                  | 2430-40   | Shale, grey & maroon              |
| 1040-45   | Shale, grey                      | 2440-50   | Lime, tan brown                   |
| 1045-55   | Lime, tan brown                  | 2450-88   | Shale, dark grey to black         |
| 1055-60   | Shale, grey                      | 2488-2520 | Lime, brownish                    |
| 1060-75   | Lime, white buff                 | 2520-75   | Shale, grey                       |
| 1075-80   | Shale, black                     | 2575-80   | Lime, tan brown                   |
| 1080-90   | Lime, tan brown                  | 2590-95   | Shale, grey                       |
| 1090-95   | Shale, black                     | 2595-2635 | Lime, tan brown                   |
| 1095-1125 | Lime, tan brown                  | 2635-50   | Sand, grey, medium                |
| 1125-45   | Shale, grey                      | 2650-60   | Shale, grey                       |
| 1145-60   | Lime, white buff                 | 2660-80   | Lime, tan                         |
| 1160-70   | Sand, white                      | 2680-90   | Shale, dark grey                  |
| 1170-1200 | Shale, black                     | 2690-2710 | Lime, tan                         |
| 1200-15   | Sand, white                      | 2710-25   | Shale, black                      |
| 1215-30   | Shale, dark grey                 | 2725-35   | Lime, brown                       |
| 1230-40   | Sand, white                      | 2735-48   | Sand, grey, fine, slight show oil |
| 1240-60   | Shale, maroon and grey           | 2748-60   | Shale, grey                       |
| 1260-70   | Shale, grey                      | 2760-70   | Skip                              |
| 1270-80   | Sand, white                      | 2770-2810 | Shale, dark grey to black         |
| 1280-90   | Shale, grey and maroon           | 2810-15   | Lime, brown                       |
| 1290-1310 | Sand, white                      | 2815-20   | Shale, grey                       |
| 1310-25   | Shale, grey                      | 2820-25   | Sand, grey, medium fine           |
| 1325-30   | Lime, tan                        | 2825-40   | Shale, maroon & green grey        |

OWLL

Tulsa Oil Company, No. 1 Scott, SE SW SW Section 12, T34S, R5E,  
Cowley County, Kansas.

|           |                                                         |
|-----------|---------------------------------------------------------|
| 2840-45   | Sand, grey, medium fine                                 |
| 2845-70   | Shale, dark grey to black                               |
| 2870-909  | Shale, maroon & grey, sandy, trace of tan lime          |
| 2890-2930 | Shale, dark grey                                        |
| 2930-33   | Sand, grey, medium, hard                                |
| 2933-40   | Shale, maroon                                           |
| 2940-55   | Shale, black                                            |
| 2955-80   | Shale, grey with maroon streaks                         |
| 2980-90   | Shale, green grey & maroon, some weathered yellow chert |
| 2990-3000 | Chert, white, show dead oil                             |
| 3000-3002 | Lime, tan, granular                                     |
| 3002      | TOTAL DEPTH                                             |

Formation Tops

|                  |         |
|------------------|---------|
| Topeka           | 1000    |
| Stalnaker        | 1735    |
| Kansas City      | 2151    |
| Base Oswego      | 2735    |
| Bartlesville     | 2930-33 |
| Mississippi Lime | 2990    |

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