

Skelly Oil Co.,
Kingman County, Kans.

Sec.30; T.27S; R.10W.
Miles #1.

250 to 280....Shale, red.
280 to 290....Shale, blue-grey. Trace red.
290 to 390....Shale, red.
390 to 400....Shale, blue-grey. Trace red.
400 to 440....Shale, red.
440 to 450....Shale, light greenish-grey.
450 to 485....Shale, red.
485 to 490....Shale, light, greenish-grey, some red.
490 to 495....Shale, light greenish-grey and red.
495 to 520....Shale, red.
520 to 530....Shale, light greenish-grey.
530 to 550....Shale, red.
550 to 570....Shale, light greenish-grey and reddish.
570 to 580....Shale, light greenish-grey and reddish. A little gyp.
580 to 595....Shale, red.
595 to 605....Shale, reddish-grey.
605 to 625....Shale, red.
625 to 630....Shale, grey red.
630 to 640....Shale, red.
640 to 695....Shale, dull red. BASE CIMARRON 695'.
695 to 775....Shale, blue grey.
775 to 789....Shale, blue-grey. some reddish.
789 to 791....Shale, blue-grey. Trace red.
791 to 835....Shale, blue-grey.
835 to 855....Shale, blue-grey. A little anhydrite.
855 to 910....Shale, blue-grey. TOP WYLLINGTON SALT. 910'.
910 to 950....Salt. A little shale, grey and anhydrite.
950 to 965....Shale, blue-grey, with anhydrite.
965 to 1250....Salt, with a minor amount of Shale, blue-grey and anhydrite.
1250 to 1300....Anhydrite with a little salt.
1300 to 1340....Anhydrite.
1340 to 1350....Salt and anhydrite.
1350 to 1380....Anhydrite.
1380 to 1390....Anhydrite. Trace salt.
1390 to 1480....Anhydrite.
1480 to 1485....Anhydrite. Dolomite, brownish-grey.
1485 to 1500....Anhydrite.
1500 to 1510....Anhydrite. A little Dolomite, brownish-grey.
1510 to 1520....Anhydrite. Trace Dolomite.
1520 to 1530....Dolomite, brownish-grey. Anhydrite.
1530 to 1540....Dolomite, brownish-grey.
1540 to 1545....Dolomite, brownish-grey. Trace chert.
1545 to 1560....Anhydrite.
1560 to 1575....Dolomite, grey. Trace chert.
1575 to 1585....Dolomite, grey.
1585 to 1595....Dolomite, grey, slightly cherty.
1595 to 1605....Dolomite, grey.
1605 to 1610....Dolomite, grey. Some shale red. Trace chert.
1610 to 1620....Shale, red.

Continuation of
Miles #1.

Sec.30; T.27S; R.10W.
By A. S. Price.

1620 to 1630....Shale, grey, trace red. Dolomite. TOP FT. RILEY 1627'.
1630 to 1660....Dolomite, grey, partly shaley. A little Chert and anhydrite.
1660 to 1670....Limestone, light-grey, cryptocrystalline.
1670 to 1680....Limestone, light-grey.
1680 to 1705....Limestone, light-grey, porous.
1705 to 1710....Limestone, light-grey, partly porous.
1710 to 1730....Limestone, light-grey, cherty.
1730 to 1770....Limestone, light-grey, slightly cherty. (Fusulinids fragments).
1770 to 1775....Shale, red, some grey. A little limestone.
1775 to 1785....Limestone, light brownish-grey. BASE FLORENCE FLINT 1770'.
1785 to 1795....Shale, grey, trace red. Limestone 5%.
1795 to 1805....Limestone, light-grey, (high spired gastropod)
1805 to 1815....Limestone, light-grey to grey.
1815 to 1835....Limestone, light-grey. Trace Shale grey and red.
1835 to 1845....Limestone, light-grey.
1845 to 1855....Shale, grey.
1855 to 1865....Limestone, light-grey, cherty.
1865 to 1870....Shale, red. BASE WRETFORD 1865'.
1870 to 1880....Limestone, light-grey. Shale, red, grey 25%.
1880 to 1890....Limestone, light-grey. Shale, red, grey.
1890 to 1900....Shale, red and grey. Limestone light-grey.
1925 to 1930....Shale, grey.
1930 to 1945....Shale, red.
1945 to 1965....Missing.
1965 to 1975....Limestone, grey, light-grey. A little Shale, grey and red.
1975 to 1980....Limestone, grey with Shale, grey. TRACE CHERT.
1980 to 1990....Limestone, light-grey, slightly porous.
2005 to 2010....Limestone, light brownish-grey.
2027 to 2032....Limestone, light-grey, cryptocrystalline.
2032 to 2037....Limestone, light-grey, cryptocrystalline, slightly argillaceous.
2037 to 2049....Shale, grey and limestone, grey.
2049 to 2055....Limestone, light-grey, partly reddish. Trace red and grey shale.
2055 to 2065....Limestone, light-grey, trace red, partly yellowish.
2065 to 2070....Limestone, light-grey, trace red, yellow.
2070 to 2080....Limestone, light-grey, brownish-grey, oolitic.
2080 to 2090....Shale, grey, with a little grey limestone.
2090 to 2100....Shale, grey.
2100 to 2105....Shale, grey and limestone, light-grey.
2105 to 2133....Shale, grey and a little limestone, grey.
2133 to 2142....Limestone, light brownish-grey.
2142 to 2157....Shale, light-grey.
2157 to 2161....Limestone, light brownish-grey.
2161 to 2170....Limestone, brownish-grey, mottled oolitic. (Fusulinids).
2170 to 2175....Same as above with a little Shale, grey.
2175 to 2183....Fusulinids limestone grey and light-grey. Shale, grey 30%.
2183 to 2195....Limestone, light-grey and grey. Fusulinids.
2195 to 2210....Limestone grey. (Fusulinids). Shale, grey.
2210 to 2222....Shale, grey. Limestone grey 30%. (Fusulinids).
2222 to 2226....Shale, grey, dark. Limestone, grey. BASE AMERICUS 2225'.
2226 to 2236....Shale, dark-grey.
2236 to 2240....Limestone, light-grey.

Continuation of
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2240 to 2250....Limestone, light-grey and Shale, grey.
2250 to 2260....Limestone, light-grey and Shale, grey, gritty, micaceous.
2260 to 2270....Shale, grey, micaceous.
2270 to 2290....Sand, fine, light-grey, shaley, micaceous.
2290 to 2300....Shale, grey.
2300 to 2320....Shale, and limestone, grey.
2320 to 2327....Shale, grey and limestone, light-grey.
2327 to 2340....Shale, grey and limestone, light-grey 10%.
2340 to 2350....Limestone, light-grey.
2350 to 2360....Limestone, light-grey. A little Shale, grey.
2360 to 2370....Limestone, light-grey.
2370 to 2380....Shale, grey.
2380 to 2400....Shale, grey, micaceous.
2400 to 2445....Shale, grey, somewhat micaceous.
2445 to 2451....Shale, grey. Limestone, light-grey and grey 30%.
2451 to 2455....Shale, grey. Limestone, light-grey 30%. TOP PARKIO 2445'.
2455 to 2460....Limestone, light brownish-grey.
2460 to 2470....Limestone, light brownish-grey, finely crystalline.
2470 to 2480....Sand, fine, micaceous and limestone, light-brown.
2480 to 2510....Sand, fine, micaceous, shaley. TOP WIPORIA 2510'.
2510 to 2520....Limestone, grey, argillaceous.
2520 to 2528....Limestone, light-grey, Shale, grey 10%.
2528 to 2540....Limestone, light brownish-grey.
2540 to 2550....Limestone, grey, mottled. Shale, grey.
2550 to 2558....Limestone, grey, argillaceous.
2558 to 2565....Shale, grey. Limestone, grey 30%.
2565 to 2570....Limestone, light-grey. Shale, grey 5%.
2570 to 2580....Limestone, light-grey to grey.
2580 to 2590....Limestone, light-grey. Shale, grey, red 20%.
2590 to 2600....Limestone, light brownish-grey, (rare Fusulinids).
2600 to 2610....Limestone, light-grey (Fusulinids).
2610 to 2620....Limestone, light-grey. Shale, grey.
2620 to 2630....Limestone, light brownish-grey, oolitic.
2630 to 2650....Shale, grey and Limestone, grey.
2650 to 2660....Shale, grey and a little limestone, grey.
2660 to 2680....Shale, grey, micaceous. TOP HOWARD 2685'.
2680 to 2685....Shale, grey.
2685 to 2694....Shale, grey and limestone, light-grey.
2694 to 2702....Limestone, grey. A little Shale, grey.
2702 to 2712....Limestone, grey. Shale, grey.
2712 to 2718....Shale, dark-grey and limestone.
2718 to 2733....Limestone, light brownish-grey. Shale, grey.
2733 to 2743....Limestone, brownish-grey, partly oolitic.
2743 to 2752....Limestone, brownish-grey. Shale, grey 10%.
2752 to 2769....Limestone, brownish-grey.
2769 to 2780....Sand, light-grey, micaceous, shaley.
2780 to 2790....Sand, fine, light-grey, micaceous, slightly shaley.
2790 to 2840....Shale, light-grey, gritty, micaceous.
2840 to 2847....Limestone, light-brownish-grey. A little Shale, grey.
2847 to 2855....Limestone, light-grey. Shale, grey 5%.
2855 to 2865....Limestone, light-grey. A little Shale, grey.
2865 to 2875....Limestone, grey. Shale, grey. TOP TONKA 2840'.

Continuation of
Miles #1

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By A. S. Price

2875 to 2973....Lime
2873 to 2982....Shale black carbonaceous
2982 to 3005....Lime and black shale
3005 to 3015....Sand fine, micaceous, calcareous
3015 to 3100....Lime
3100 to 3110....Shale dark grey
3110 to 3150Lime
3150 to 3160....Shale black
3160 to 3169 " " . Lime brownish-grey
3169 to 3180.... Lime brownish-grey. Shale black
3180 to 3197Shale black and dark grey
3197 to 3220....Lime light-grey and a little shale grey
3220 to 3235.... Shale grey
3235 to 3265.... " " micaceous
3265 to 3275Lime
3275 to 3340....Shale grey
3340 to 3346.... " " Lime brown
3340 to 3353.... " " " " Top Lansing lime 3340
3356 to 3360.... " " Trace of lime
3360 to 3370.... " " Lime light brownish-grey
3370 to 3382Lime light brownish-grey. Shale grey.

T. D. 3441

I. P. 2 M gas and 216 bbl. oil in 12 hrs.